

$$
y
$$

## New Atlantis.

Begun by the
LORD V ER LAM, Viscount St, Aligns:

## A ND

Continued by R.H. Enquire. wherein is Set forth


0 F
MONARCHICAL GOVERNMENT.
WITH
A Pleasant intermixture of divers rate Inventions, and wholfom Cuftoms, fit to be introduced into all KINGDOMs, STATES, and COMMON-IVEALTHE.
—Nurjuarit Litertas oration expat. Diam fib Rage pion.

$$
L O N D O N
$$

Printed for Fold Crocke at the Signe of the Ship iss St. Pals Church-vard.' 1660.


## TO

My moft Sacred Soveraign Charles II,

## King of Great Britain,

 France, and Ireland, Defendour of the
## Faith, \&c.

## Moft Royal Sir;

- Ince the Sunfet of that Glorions

Martyr your $F$ ather of ever bleffed memory, and Aftræa's flight with bim to beaven, bere bath beers

$$
\begin{aligned}
& \text { a } 3 \\
& \int u c h
\end{aligned}
$$

fuck an Inter-regnum of tyranny and oppreffon, that all laws, both divine and humane, have lain dead, at leaf daft afleep amidft there $A$ larms. Every Enthufiaft in this Par-le-bra bath done both in Church and State (as women their was no King in Ifrael) what was right in bis own eyes. But the brightness of your Majesty fo happily now returned, we hope will fatter the fe miffs; and not only reftore our Laws to their priftine vigour, by reftoring them to us and all of us to our own; but make Religion, as well as fuftice, fine again in every corner of your Kingdoms.

To contribute fomething towards this fo much defired bappinefs, I have adventured to preSent your Majeff with this my Mite or lender. E fay of a strong though but yet Suppofe.t,
posed, Government. Where, if $i^{n}$ the ensuing Character of a puiffant and moSt accomplifbt Monarch, all your Majefties Princely Vertus are not fully pourtraid ( for I ain Senfiole the picture may dem drawn with too much fbadow) I gall humbly beg your gratinus pardon; this being only the first draught of that inmene beauty a more deliberate band perhaps could not have delineated in more lively colours. : Thus did Apelles by the $\int$ uddein and casual fall of bis peraciladd tho fe elegancies to bis admired Venus, which (as bimSelf averred) bis heft Art and $7 u d g$ meet could not mend or parallel.

Your Majesty, in whole band the sword of 7 mficice is, God be praised, again fix, challengeth this Libation. And I were an unworthy Son of my dear Country, Gould I not endeaa 4 ขои?
var with hers to promote the bappineffe of bim that is Peter Patrix, fiance both interefts are inseparable. And though no Repreive may well be expected for what $y$ our high Fudsmeat condemans; yet to doubt of your Pardon were to derogate from your Royal Candour.

Indeed, befides the neceflity of imploring your Patronage of this Novile; to whom more properly could this Atlantic Scheme of a wellcomposed Government make its Addreffe, then to your Self, the Fountain of all Law and chief. Nomothetes in thee your Kingdoms? Who, as you excell in the careful Adminiftraton of Justice mixt with Clemency upon all Offendours, according to your Renowned Fathers example; fo you excel in bis Policie alfo, in defining to make the beats of your
People
people your chief Exchequer? Y ct, though your transcendent Clemencie emboldens me to this pereSumption, am not I fo Opinionative of the fe my weak endeavours, as to think them either worthy of your Majestics view, or any way able to add to your Royal Judgment or Heroic Vertus. For Rivers add little or nothing to the Main, whither yt naterally they fend their common Tribute. It is my Loyalty and Gratitude then that infiruct me to lay the jeff ferogleaning of wool om Laws and Customs prostrate with my Self at your Sacred feet. And as I renounce all opineon of Merit: So I befcech Your Majcftie to believe that I offer the er Rivalets to the Ocean of your Royall Goodies, only out of a define to diffcharge the dintic of a faithful Subjoe ct.

Now,

Now, that You may really become our Solomona, our Second Juftinian and Glorious Reftauratour of our. alnzeft-loft Laws and Liberties: to the re-entbroning your Self in full Glorie, tbs Re-eftablifthrent of our defpifed Church, and to the advance of the Publique Peace, welfare and profperitie of all Your faithful cubjests, is the dayly prayer of

## Your Majefties molt Faithful and molt hum-

 bly devoted Servant in the ftricteft ties of Duty and AllegianceR.H.


## In honorem illuftriff. D. D. Verulamii Vicecomitis Sti. Aibani, magni figilli cuftodis, poft editam ab to Inftaurationem magnam.

QVis iffe tandem ? Non enin vultu ambulat Q, wotidiano! Nefcis ignare? Audies.
Dux Norionum, veritat is Pontifex, Induciionis Dominus or Verulamii; Ferum magifter unicus, at non Artium. Profunditatispinus, atque Elegantix, Nature arufpex intimus; Pbilofofbiee たrarium, Sequester experientia, Speculationifque; aquitatis fignifer; Scientiarum, !ub pupillarn fatu Degentium olim, Entancipator, Luminis Promis, Fugator Idolinm, atque nubium; Collega Solis; Quadra Certitudinis; Sopliimatum matrix; Brutus literarius, A 1 thoritatis exuens tyrannidem; Rationis © Sensits /tupendus Arbiter; Repumicator mentis; Atlas Pbyficus Alcide Juccumbente Stagiritico; Columba Nox, que in vetufis artibus Nallum locum requiémve certens, preititit Ad fe, fuimque matris siriam regredi:

Subtilitatis Terebra; temporis Nepos Ex veritate matre; Melis a'veus;
Mund'que © Animarum Sacerdos unicus;
Securis errorum, Acre aliis, Crefcens fibi. Ob, me probe laffum, invate pofteri!

G. Herbert Orat. Publ. in Acad. Cantab.



## PR 压FACE.

 He Legiflative and the Coercive power are the two hinges upon which the great Machin of Government turnes. The Scepter, which is the Shepheards leading ftaff, is the cmblem of the firtt ; the Sword, which ferves as a goad to the fheep, when they will neither drive nor lad, is the Emblem of the latter. The one doth dictate, the other commands; the firft declares what fhould be done, the later fees it execured. Impoffible it is that man fhould live without fubmitting to fome government.

For hadevery one been lefr his own lawmaker, to have been protected by his own fingle ftrength,as well as Will, no mans perfon or propriety had been fafe, and millions of mifchiefs in that Anarchy had fucceeded.

Each man therefore at firft fecing a neceffity of parting with his fingle fingle power

## The Preface.

to unite with a ftronger (for vis unitafortior) refolved to refign thatup to the conduct of fome one more wife and expert Champion, whofe authority and intercit he having once efpoufed, accotmed whatfoever that Cunning man, Conning or Cyning, fince called King, acted, as done by himfelf. The fupream authority or diffuled itrength of a muititude, thus by mutual confent, or neceffity rather, being fixt and vefted in one perfon, they all acknowledged that one their fheepheard or Soveraign. And oblervable it is, that in moft places the rheepheard goes before his flock; only here in Britainby diffonant cuftom they follow it. However this Soveraign forefeeing that without a Coercive power he could not govern fo great a multitude: (for the fheepheard muft have his fling in one hand and fheephook in the other) began to eftablifh laws: $i$. e. to fet hedges and bounds to fecure himfelf as well as them in their interefts refpectively.

Jura inventa metu injusti fateare necelle est. Herat.

St. Austin writing of his City of God; concludes it impoffible for that commonwealth to be happy, ubi stantibus quiden menibw, mores ruixsm pariustur. Religion, it is

## The Preface.

true, is the tie, a relizando: that mult lay the foundation, but wife men mult forc.ee that ill manners undermine it not. Now as that Religion which is moft conform to Guds holy Will revealed, is to be allowed only: fo thof humane Laws that come nearc it to Juft and honeft, i.e. to the ru'e of right reafon, confonant to that divine truth, are only to be citablifhed. It were to be wifhed indeed that men might live withour any Law, that is, that men would be fo jult that St. Pauls words might be verified now of us; The Law is not made for a righteous man, tut for the lawolefle and difubedient, 6 c. But fuch hath ever been the fraielty of humane nature (which is fill more prone to evil then to good ) that there was a ncecffity of bridling that enormous difpofition, and by fevere difcipline to reftrein and compel, where Religion, Confcience and Reafon would not lead. Good laws, and Fences were therefore rnade and fet: but the irregular inconftant people not willing to be confined, brake or plucke them up. Hinc itle lacrume. They after a time grew lawleffe and difobedient; endeavouring to wreft that fword they had put into their Legillatours hand, and by finifter pretences to re-

## The Preface.

fume that Liberty which they had parted with before. You take too much upon you, faies mutinous Korab: Nolumus bunc regnare, faies amother incendiary. And thus thoush there be and ever were Laws to punifh murther, rebellion, fchifm, theift, \&c. in a few fingle perfons that cannot refirt Soveraigo power, yet when byevil example the contagion fpreads, they then grow mafterleffe: thea Will becomes a law, Treafon, reafon; then liberty jartles Prarogative, and fometimes even thrufts it out of doors. By wholefom laws then fo to regulate the enormous ambition of the Nobleffe, with the fedirious gainfayings of the ever-cuerulous people, that the whole may be preferved without fubdividing into faations or frations, i.e. to govern fecurely; hath ever been the skill and arrifice of political prudence.

Look into all Common-wealths, and rell me where any were ever happy till good laws had filt compofed and united them: Mulitudo coalof ere in unimpopuli corpus nulla requam legibus potest. Livice. Mcfes gave the law to the Hebrems; Zoroaitres to the Bazriais; Menus, Sefoftris and Amafis to the Azyptians. The Median and Perfan laws for their irrevocability are famous. All

## The Preface.

places and Nations have been conform to laws, either made by one elceted Ruler, or impofed by one fupream Conquerour, or by confent of the beft, or of he whole people.Athens and Sparta, afer their feveral civil combuftions, began then only to florifh and encreafe, wher the firft had taken laws from Solon, the latter from Lycurgus. Then did the Attic Laws florith when Solon had reftored to that Commonwcalth that peace and liberty which lafted above soo yeares after: Then did the Atheniars in this Halcyon age ( as Herodotus attefts) bring fome of their laws out of e $\neq z y g t$ to compleat their own Inftitutes. The like did the Romanss after them, whien neceffity forced them to regulate their City. For they fent their Decem-t iri into Greece, who out of the Attic Laws and others made by Zaleucm amongtt the Lorrians, by Lyenrgins amongt the Lacedemonians, by Charondas amongt the Thurians, by Phoroneus amonft the Argives, and other chief Grecians whom they confulted, did extract certain platforms of law and government; from whence thofe laws of the Twelve Tables Cicero fo commends, were at laft extraated and builtup.

But to come nearer home: Hovv many 1
pious

## The Priface.

pious Nomotbetes hath this little Ifland affoorded ? As firlt King Ina, and Offa, eEthelpolf, Alured the great or Alfred, Edpard the Elder, Ethelftan, Edvin, Edgar, Ethelred, Canutus, Edpord the Confeffour, moft of which Brafton mentions to have been our law-makers? And doubtlefs whilft the Authority of their refpective Edicts did florifh, much morality and civility did dwel in this Kingdom. To the Saxon and Danim ( by whom England was firtt conquered) the laft Conquerour added fome of his Norman laws : cut of all which, that, which we ftill call the common law, was compiled, as being the Common extract of them all. This Norman I fav, governed this fullen Nation like himfelf a Conquerour, witha rod of Iron ; retaining fome of the old, but impofing more new laws. And though the People did ftruggle under the weight of his new and heavy impofitions, and petitioned him that the Laws of Edward the Confeffour might be reftored, whereby they might be freed from extraordinary taxes: yet neither he or his Son Rufus that fucceeded, granted them that immunity. Tis true Hen. i. ( who fummoned the firf Parliament ) and King Stepners (who both injurioully grafped

## The Preface.

the crown) did to pleafe the People, the firt only promile, the latter releafe the Danegelt. Herry the Sccond was the firlt gave life to Mana Cbarta, but yielded not fo fully to it as to bind his heirs to the conceffion. But the people having once tafted of the honey, were loath to part with the fweet ; and thuting their eyes again, foon compelled King Johs to conitirm it at Runny mead, the which old laws of Edward, Hen. the third, that unfortunate Prince, did more fully confirm and reftore afterwards. Bur befides thefe grand Prafidiary laws, thus extorted by the violence of the commons, from thefe cafie and unhappy Princes, we have had ( not to name the gencrall and particular cuftoms, Maxims, and Statutes of the Realm ) fo many Acts, Ordinances, Orders, Rcfolves, Sxc. made of late in the compaffe of bat one or two luftrums, that the cunningf picklock of the law hath work cnough to enuclcate the fenfe, and meaning of them. Amongit the Locrians whofoever propofed a new law, had a rope abour his neck to ftrangle him, in cafc it was found unprofitable, and pieafed not the People. But this overwife, juft, and learned age hath produced so many Lawmakers, Regula-

## The Prefuce

tours, Propufalmongers, Keformifts, Szc. that I may well ask here as once it was upon the fpreading encreafe of the Englifh Jefuite Seminarics:

## Quis funem quem meruere dal it?

Burl corrcet my felf as well as thom. For though our laws gencrally are good and juft, yer according to Arisiotles rule, leges babent fe ut unizerfalia ad particularia. In particular cafes and circumftances cocurring aiter they were made (for all things are nor feen, primo intuitu) they may be, and are fometimes very deficiont. So that to correet the rigour of a pofitive law (which cannot alwayes carry the fame Bias in every green, and from cvery hand ) hore the couity or smenue of it, which confiders of the time, place, perfon, and other comparatory circumftances more fully, may be ufefull: fo as the Leskian rule of equity be not made to bow and encline to the rough ftone; for then as that Prince of Philofophers compares it well, it proves but a very leaden rule. Thus then upon juft grounds, as Plato tells us, in all Commonwealths there oughtto be fome changes, i.e. by repealing old and enacting rew lawes. But then with this Provifo; the Statefmen mult behave thomelves like

## The Preface.

skilfull Muficians, Qui artem Mufces non miatant, Sed Mufices modum. They may alter the tuning with as litele noife as may be, and that by little and little coo, but not leave the confort, or by cracking the ffrings in Atrecthing them too high, fpoil the harmuny. It is a received Maxim in politics, that all Law and Government fhould be fitted to the humour and temper of the climate and People. Now in general we may obferve, that all the Northern Peopie, and particularly the Britif,have ever been more jealcus of their Kings, and leffe of their wives then thofe of France, Spain, Italy, \&xc. feated in the more temperate clime Sourhward. But this innate jealoufie (which is the fierceft, moft fecret, and therefore moft dangerous palfion) being upon the leaft occalion or none at all fometimes provoked, doth but minifter fuel, as in all conjugal furpeets, to its own flame, and confequently ruine. The Britais theretore I fay (who of all People pry into thcir Kings actions with the moft iealous (yes of diftrult) have by degrees fo lured Monarchy from the pearch, fo framed, modelled, and mixt their Government, that is may now * feem to pertake of all three, i.e.
> * And but fiem. for restiy it is not fo, corfult Si. R. Fs. dif courfecalled the Anaichy of a mixed Monastly.

## The Prefcce.

Of Monarchy in one King : of Aritocracy in his Council of Pralats and Peers, who were called to debate and advife; and a little of Democracy, it the convention of the Commons, though they were only at firft fummo to confent and yield obedience to fuch things as the great Council of the Land fhould ordain. So that in this matrimonial union (to which King fames was pleafed to compare it ) the King was and ftill is the head, or husband, and therefore is and ought to be juflly armed with the fole Power, Will and Authority.

The gubernative power being then allowed in a!! ages and places, except in a few fickly and diftemperd German republicks, to be fafelieft vefted in one fingle perfon, both for fpeed and fecrecie: Bcfides it having been the firft, and ever fince accounted the beft form; fince the hatred of a State (which never pardons) is more mortal then the generous fpleen of a Monarchy: It remains only to be provided, that the Laws and rules be alfo few and good, by which this as well as any other form of Government whatfoever mult neceffarily be upheld and maintaised. But to preferve this parti-

## The Preface.

cular ftructure, to which as moft Univerfal and fafe, all prudent men moft adhere, I thall ufe this method as moft proper: Firit fearch out the wounds that Monarchy bath, and may receive from home, and then apply the balfom. The perfons that frike at the root of Monarchy are principally thefe.
r. Criminals, who to avoid the punifhment of fome crimes by them already commited, commit greatre in thirting up others to participate of their offences, that by a Community of errour it might icem juitificd.

2ly. Indigent Perfons, who having fpent: their own patrimonies riotoufly, live by rapine only, and take any occafion to difturb that Government they know muft corrcet them. Thefe love to trouble the waters that they maybert firh in them.

3ly. Ambitious Men, whom a defire of grafping power in your own hands doth excite to debale and deveft him that hath greater. For the bare defire of riches, I am perfwaded, was never the only motive to Cedition: the coverous perfon being moft neutral, and ever found to be hoof averfe from, and fearful of all turbulencies and infurre ©tiопі.

## The Preface.

4ly. Luxwrious and half witted-perfons, (I mas well joyn them) Fruges confumere nati, who having lived long plentifully and fenfually, forefee nor the miferies of a civil war, nor difcern the fpecious baits of the cunning Lubverters of Religion and Government. For fuch under the giorious pretences of reforming religion, reftoring liberty, and the like ; engage thefe eafiẹ Perfons into their defferate defigns.
sly. Pafionate Men: Such as by a private impulie of reveng, like that of Ravillias that fabb'd Henry the great, at one blow Atrike at the head and root of Government.

6ly. Schifmatical Men or Hypocrites, who under the vizar of Religion, found the trumpet of Rebellion moft. And this hath been done by the Ecclefarific Boanerges, chiefly out of your Pulpits, the Schifmatical NonConformifts, who inftead of preaching the Gofpeli of peace have fomented divifions, both in Church and State. But to omit other caufes of Sedition, It is the chiefeft mark of prudence for a Monarch to fteer by, to obferve by what fober rules of are, and cunning he may, if not prevent, yer at leaft furpend fuch dire effects and fatal Cataltrophies.

## The Preface

To cure the firft fort: The laws mutt be good, few, cafic, and thofe duely executed without partiality.

To heal the fecond; Trade and Manufactures mult be encouraged according to the example of the Mafillians, Volit. who admitred no Perfon into their City that had not fome trade to live by, and deferving perfons onely well rewarded. Thus plenty fhall be introduced, and poverry' 'which dothonly teach and make Men do unworthy actions ) thall be fhut out a doors:

To cure the third rank ; honours, preferments, and riches mult be well and equally beftowed, that a few great perfons be not too potent, and confequently elated; nor the minor Noblefs too fcantly recompenfed and countenanced, and confequently made apt to repine and murmur.

The Luxurious or Luxuriant branches, like fuckers which fpoil the grouth of trees, may beft be pared off by decrying or fevere inhibiting all fuperfluons expences, cither in diet, dicint, Brorhelling, or apparel.But without Helebore how to cure the mad; debofh, half witted perfons, they being fo numerous,

## The Preface.

I know not, unlefs a law were made that more of it fhould be planted in each Phyfic Garden. Yer it is to be hoped that time and experience (if the wifer Men cannot by procentand example) mutt only reduce fuch men to a right underitanding.

I hould now difcover how a Prince thould avoid the darts of reveng and malice. But againtt fuch rancour and ilic poifon I know no fuch Antidote, no luch guard, as his own Virtue and Innocence.

I thould in the latt place difcover the way how to avoid the wounds of thofe that fhoot your arrows publickly in your pulpies; and that is, eicher to turne the ear, or at the firt glimps of them, before they draw the arroiv too far, to fupprefs them, i.e. not only not preferr or encourage them, but feverely punifh them.

But lleave the fabterranean $M$ iners, fuppofing the ground-work Monarchiall Goverr, ment (as thus laid) the moft perfect and fureft foundation to build on; and by thefe artifices and Counterminings to be kept moft fafely from being undermined and ruin'd. My prefent defign is to point our fuch wholefome laws as mav make that guvernment mof happy and forifhing.

## The Preface.

(For here are no new ones introduced, fuch I mean as were never heard of or ufed any where : This being a, collection or reviving of many wholefom cdiets and cuttoms formerly ufed or ttill in being, at leaft moft of them in fome places or orther of the world, and thought mofk convenient joyntly to up~ hold this or any other Monarchical Inand government.)

How farr this endeavour is attempted the enfuing difcourfe made parallel to the Lord Bacons fiction (who being a wife man of great law and learning alfo, propofed and framed his Atlantis under a Monarchical government ) will make manifef. And though that Monarch of Wit and Judgment would mot be che Legiflatour; yer he hath given fuch laws in learning and all naturall Philofophy, and fuch EJf hies of policy, that fucceeding ages will eafily fubmir to his overruling Empire.

Thus much therefore is faid to farisfie the Reader only, leaft prima facie he fhould fufpeet that the following frame of a Commonwealth fhould be fquared according to the Lacedemonian Copy, or thofe Agrariaiz laws in Rome, or fhould fmel of platoes community, revived by King Uopus, or any later Republican.

## The Preface.

The Imitatour of that eminent Perfon would in the next place fatisfic the moderate Reader, that he could not defert his mechod and defign : Which was doubriefs to have framed \& moulded fuch a fcheme of Lawes as was moft confonaat to fuch a happy Monarchical government as he lived in, and died under. Bat he may look on it as calculated for the Meridian of Benfalem oniy; and as but a meer Fieton, aiery fpeculation, or Golden dream: For fuch golden things in this Iron age we may rather wilh then hope to fee wholly cffeeted.

A litele he fhould now add to cxcufe this his prefumption: for he is not ignorant what cenfure they incur who ftrive to imitate the molt eminent. Yet the more nob'e the defign is, the grearer is the glory, he thinks, in effecting it; ar leaft in the failler the le's is the difcredir. So phaetons boldneffe was not checkt without its jult Elogite---Margnis tamen exciditit aufis.

Tis confeffed by him fince his wandring fpeculations led him to the New Allaztis, upon the veiw of fo glorious a piatform lee was encouraged to inlarg is, and to add one cubit more to that rare modell of perfection, with that Princly architeet left unfinifhed

## The Preface.

finimed, and would better have perfeeted. As in this bold fuperftrecture he cannoe raile his worth one ttcry higher; fo he hopes he thali not detract from it, or leffon it in the Copie, theybeing ever allowed to come thore of their Originals. All his aime is to imitate him whom he cannot identically parallel : it being honour enough to carry a Torch bshind fo great a light; that when blown out by the envious blaft of malice, it maybe ac-inlighened at his facred flames, which never can be extinct.

His laft Avifu (gentle Reader) and which he begs of thee, is this: That the wouldeft bepleafed to enter at the gate of this building, andnot fale in at the windows. Firft view the groundwork it felf which is fubftantial ;and then afcending by the fairs thou maift beteer judg of the upper roomes. The lower (if he may fo term them ) of the Lord Chancellour Bacons are, as in all Fa bricks, more folid, firm and thickeft walled, \&z fo more defenfive againft the weather. The upper thou maift find more flight, tut more lighrfome, and confequently perhaps more delightfom allo. And there (it thy leifure will permit) look through this upper model alfo; thatis, read him over; for as it is
The Preface.
faid of the fea, thatit is fweeter at bottom, fo perhaps thou maift find this, the deeper thou dolk taft. This fuperftructure is only that which be defigned and thought to have compofed, that is, a frame of laws or of the beft ftate or mould of a commen wealth (as Doetor Ramley intmates, who knew his mind beft) but was never by him perfected. The reafon he gives for it was this. His Lordfhip forefeeing it would be a long work, his deffre of collecting the natural hiftory diverted him, which (as he adds ) he preferred many degrees before it. Now becaufe he intends not to build a Solomons porch before this Solomons Houle: he will fummarily difcover his Lordthips noble defign of erecting a Colledg of Light or Solomons Houfe (as himfelf calls it) for the advance of learning. And in cafe thou canfe nut find leifure to read his Original ( which you may beft do, it being at the end of his natural Hiftory) he will then open the door, whilit you enter in farther into the Colledg it felf.
Valc of fruere. R.H.

Plures Gubernatores licet artenn noverint, tamen invicem fobi funt impedimento. Bodin.

1. i
.

## THEARGUMENT

## OFTHE

## NEW ATLANTIS. As it was begun by the <br> LORD BACON.

His Fable of the Nem Atlantis devifed by that Atlas in Learning the Lord Bacon: Firft tells us of a Ship, which failing from Perufor Cbina by the South-Cea, became wind-bound, and confequently (their ftore of victuals being (pent) ready to famiifh. But the next dayes dawning did difoover the Light of Gods infinite mercy, fhewing them an Inland into whofe fair haven they affayed to enter: Approaching near it, they were at firft warned off by an Oficer for fear of Infection; though afterwards received with all humanity. For another perfon of place and quality, who examined them firft if they were Chriftians? ( to which they anfwered affirmatively) offered them this oath, that if they would fwear That they were no Pyrats, nor had ged blood lawfully or unlaw fully within fourty days paft they might bave licence to land: to which they all readily protefting, were conducted thereupon to the Strangers Houfe; where they found ail

## The Argument.

${ }^{\text {a commodations neceffary for their found as }}$ well as their fick, who by their Affiftance were there foon recovered. Three dayes being paft, the Governour of that Houfe being a Chriftian Prieft by function, offers his fervice to them and tells them, that whereas before they had but flort leave of ftay granted, now the State had given them licence to refide on land fix weeks. This curteous offer they embrace with all imaginable joy and thanks.

It tels us, how the next day at a fecond vifit the Governour informs them of the quality, nature, and cuftom of that Iland of Benfalem. How it was firft made Chrititian, and preferved (as the old World was from the deluge) by an Arke, through the Apoftolical and Miraculous Evangelifm of St. Bartholomew.

The next dayes conference relates, how that though they lived remote and unknown to all other Nations, yet they had the knowledg of the Languages, Books and affairs of thofe that lie at fartheft diftance. How the great Atlantis (which we call Americi) abounded once in tall Ships. How the People of Peru through the South Sea and thofe of Mexico through the Atlantic to the Mediterrane Sea did both in ten years face make too grear expeditions upon Benfalem, but by the valour of one Altabin King thereof, a wife and great Warrier (who cut off their Land forces from their Ships, and entoiled both their Navies and Camps with greater force by Sea and Land ) were repulfed and difniffed by him when they were at his mercy.

How

## The Argument.

How within one hundred years after divine revenge overtook the proud enterprifes of the Inhabitants of the grear Atlantis, who were by a particular deluge loft and utterly deftroyed, fome few wild Inbabitants of the wood only efcaped, which is caufe of the thin population of America, and of their rudenes and ignorance, they being a people younger then the reft of the World by a thoufand years. How by this nearnefs their traffick was loft with the Americans, with whom formerly in regard of their means, they had moft commerfe, How that Navigation decaying every where in refpect of Wars and revolution of times, entercourfe from other Nations alfo by failing to them had long fince ceafed. How notwithftanding this, there reigned in this Ifland about 1900. Years ago, a King whofe name was Solomona, whofe large heart was wholly bent to make this Kingdoni and People happy, and therefore is efteemed the Lawgiver of the Nation. How that he feeing the fertility of the roil, and how plentifully it might fubfik of its relf, amongft other his Fundansental Laws, ordained the Interdiefs and Probibitions touching entrance of Strangers, which at that time (though it was after the calamity of America) was frequent, doubring Novelties and commixture of manners. How he yet ftill preferved Humanity in all points, in providing for the relief of all diftreffed Strangers. How that King defirous to joyn humanity and posicy together, and thinking it againft Hu-

## 4 The Argument.

manity to detain ftrangers there againft their wills, and againft policy that they fhould return and difcover their knowledg of that Eftate, took this courfe, Grdaining, that of the Stangers that fhould be pernitted to land às many (at all times) mought depart as would. But as many as would ftay, fhould have very good Conditions and Means to live from the State.

How the fame King erected and inffituted the order or fociety; called Solomons houfe; the noblett Foundation that ever was upon the Earth ; and the Lanthorn of that Kingdom: It being dedicated to the ftudy of the works and Creatures of God, and fometimes entituled The Colledge of the fix dayes works.

How that though the King had interdicted Navigation to all hi; People into any part out of his own Dominions, yet he made this Ordinance: That every twelve years in two Ships appointed to feveral Voyages, in either of them their fhould be a miffion of three of the Fellows or Brethren of Solomoms Houfe, whofe errand was only to give them krowledg of the affairs and State of thofe Countries to which they were defigned. And efpecially of the Sciences, Arts, Manufactures, and Inventions of the World; And withall to bring unto them Books, Insfruments, and Patterns in every kind: That the fhips afeer they had landed the Brethren fhould return; and that the Brechren fhould ttay abroad till the new miffion, with many circumfances of the practic,

## The Argument.

in their places of their Rendezous and paffing undifcovered in forein parts.

It farther exhibits the moft naturall, pious, and reverend Cufom there ufed, of the Feaft of the Family, It being granted to the Tirfan or Father of the Family that fall fee thirty perfons defcended from his body alive together, and all above three years old, to make this feaft, which is done at the charge of the State with many decent Cerenonits. It farther relates how one of the ftrangers comipany fell acquainted with one foatin a Jew and Merchant of that City. How they have fome firps of Jews, who contrary to all o hers, give unto our Saviour many high artributes, calling him the Milkieway, the Eliab of the Mefriab, and love the Nation of Benfalem extreamly. For example how this man though circuncifed would acknowledg how Cbrijt was born of a Virgin, and was more then a Man, and would tell how God made him Ruler of the Seratbims which guard his throne, \&c.

It farther tells us this Jews Remarks upon Marriage and their cuftomes, all very rare and excellent. Alfo how one of the Fathers of Solomons houre was entertained in that City in State. How the fame Fatber taking notice of the ftrangers being there, and fending foabin to inform them of his intentions, admits them to his prefence. And how at a private Conference with one of the ftrangers ine chofe to unbofome himfelf, and fpake to h.m as follpweth in the Spanifh tongut.

Godblefs thee my Son. I give thee the greateft Fewel I bave. For I will impart unto thee, for the love of God and Men, a relation of the true State of Solomons Houfe. I will keep this Order. First I ,will Set forth unto you the end of our Foundation. Secondly the praparations, and InStruments we bave for eur works. Tbirdly the feverall Imployments and Functions whereto our Fellows are affigned. And Fourtbly the Ordinances and Rites which we obferve.

Having thus at large (and therefore not here to be repeated ) exemplified to him each of thefe particulars, with the true manner of their preparations and inftruments, declaring unto him their Ceveral Experiments, Artificial Inventions and deligns for farther difcoveries, and making thorough lights in Nature. He laying his right hand on his head bleffed him, raying God blefs thee my Son, and God bleps this relation which I have made. I give thee leave to publifh it, for the good of other Nations. For wee bere are in Gods bofom a Land unknown. And fo he left him, having affigned a value of about two thoufand duckars for a bounty to him and his fellows. For as it concludes, they give great largeffes where they come upon all all occafions.

## Thus far the Lord Bacon:

# N E W <br> atlantis 

## THE SECOND PAPT.

OBliged thus by fo many extraordinary favours, or rather oppreft with the weight of them; We thought we could not difcharge our duty of gratitude better, then by a civil return of thanks, accompanying them with a fair prerent of the choy ceft thinge our Ship afforded.

This refolved on, the next morning we appointed twelve perfons to carry the fame fraught, with fome of the richeft wares and rarities we bad, (each of them being well laden ) and ordered one principal Spokesman wich two other attendants to conduct them, and with all our humble and hearty thanks, to prefent it to the Father of Solomons houfe. When they came with it to his Pallace, (which was about two Karans and a half off B 4 its

## The New. Atlantis. .

in the next City, and built much after the falhion of that fanous Efcurial in Spain, though much more (patious and beautiful) they found eafie entrance. For there the Nobles need no Porters, none prefuming to vifit fuch places without :ugent buliness there dependding. Herebeing entred into the Anticamera or great Hall in the fecond Court, they eafed themfelves of their burthens, whilft the Prolocutor enquired of fome Young Officers there fitting, for the Difpenferen of the houle, whom immediately appearing, he acquainted with his meffage, which was the tendure of that Imall prefent, which with the general thanks of all the obliged Strangers they humbly befeech that fame Father, xho the day before had been So bountiful to them, to accept. To which the Difpenferen fmiling!y replyed: Sirs, you are all welcome; but I can receive no gifts, nor any will he. Yet I thall acquaint him with the occafion of your coming, and fo ftraightway informed the fance Fatber (who was bufie in his ftudie) that fome of the Strangers were below attending his pleature. All buflnefs fet apart, immediatly he came to them, where after the Prolocutor had made a grateful acknowledgnent of all his fingular favours conferred on them, he did humbly befeech him in the wame of all the reft to accept of that fmall prefent, which as a teftimony of their gratitude and pledge of their future fervices and ready affections they had made bold co fend him. Wbat! pour meter into the Sea
( (aid he) You have not that rarity which we have not in great abundance. Carry all back again (faid he to as many of his own Officers)willing them to return all again with the fame hearty thanks, as if he had accepted thereof, fafely to the Stangers. And after a little reafoning with the Prolocutor why they fhould put themfelves to that unneceffary charge and trouble, faying, that what he had done was but the difpenfing of publick charity for Chrits fake, who was only toreward it, he bid his Difpenferen give each of the bearers twenty Duckats apiece in new gold, in green filken network purfes, (for he would not let them return empty) himfelf giving the Prolocutor and his two Attendants golderi chains of 200 crowns apiece in value : and at laft with much civility and thanks to them all, as much as if he had received their prefent, he courteoufly difuiffed them.

In this Ocean of plenty thus did we fail on firme Land, as if all the gold of Peru (whence we fo lately failed' had been tranfplanted into this Palesfine. A midtt this abundance of all accommodations fir for the ufe of man, thoughe we were fully fatisfyed; yet we were as much infatisfyed in point of kindneffes, which we knew not in the leal meafure how to reta!liate or (if any from us might have been accepted) fuch as would equal thofe immenfe favours, fo unexpectedly conferr'd on Pilgrinss in that our languifhing condition. Thus not being afhameed, but rather confounded at the infinite mer-

## The New Atlantis.

cy of God in cafting us into this Canaan; we fat down twixt admiration and joy, and bleffed him the giver of all good things, conceiving our felves no more fojourners now, but really the adopted Sons and Citizens of Benfalem; and as it were in Heaven it felf; where no other Sacrifices were to be offered or accepted now befides praife and thanksgiving. As we were thus in contemplation of the divine providence, in comes an Alguazillan or Serjeant attended with other Officers, who had newly apprehended a man that had taken up a purle with gold in it, who having been difcovered in the act of taking and putting it up, and thereupon prefently charged with it faintly denyed it; but upon fearch it was found about him, and fufpected to belong to fome of the Strangers, fome of them having paffed that way but juft before. Therefore he civilly told us, leaft we might be affiighted or difturbed at their coming, that he came to inform us onely how that wicked fellow, thus brought thither, had offended Juftice in concealing and deteyning a purfe of gold, which they conceived did of right belong to fome of our Company. Thereupon he requefted us rocxamine cur Celves if any fuch thing were mifing, promifing if we could jufly challe:ige it, to reftore it faithfully. Upon private fearch we found indeed that one of the bearers having accidentally dropped it, miffed his purfe, but were very loath to charge the apprehended party withit in regard of the feve-
rity of puniffment, which we underftood by Foabin the Merchant Jew, was doubly inflicted on all fuch as any ways offended the Strangers. We therefore refolved rather charitably to diffemble the lofs, faying, we mils no fuch thing, nor could we charge that nor any other perfon with any fuch fellonious detention. The Aicaldorem or Judge being in the interim fent for and come (for there juftice is fpeedily exccuted, as roon as the guilty is found convict and rentenced) he proceeded likewife upon their informations to make a farther and more ftrict inquiry. A reverend old man he was and difcreet, and as gravely attired. His gown was of fine purple cloath, of fomewhat wide fleeves, turned up with white Satten, having a Tippet of fcarlet farcinet round his neck and down to the ground before. On hishead he wore ablack and white linnen equally enterwoven, and much after the fathon on the top of a Miter, having on each fide thereof a red Crofs, his hoary hairs appearing in curles fomewhat long underneath it. The Alcald)rems notwithftanding our partial and modeft diffembling of the niatter upon Come jealoufie of his that the man was really guilty, and that we were inclined to favour the accufed party, defired to lee fome one of thofe purfes (which he was it feems informed the Fatber of Solomons houfe had that morning diftributed amongit fome of tus.) One of them we brought him, together with the 20

Duckats in it juft as it was given. Whereupon comparing them, though he found the purfes both alike, of the fatne fathion, fhape and coulour, and the Duckats in them of the fame number, ftamp, and newnefs, yet becaufe the party fhould not fuffer upon ftrong prefumption onely (fince one thing might be like another ) he demainded of us how many of thofe purfes were difpenfed to us? Here we paufed as not willing in truth to difcover it to the poor mans prejudice, and withal not well knowing how to deny that truth which we knew he could otherwife have fearched out. We were therefore inforced ingenioufly to confeffe that twelve of them had been thus liberally befowed on fome of us that very morning at the Fatbers Palace. Then let me defire ( Gaid he) each man of you to whom chey were given to produce his own; for if you can how twelve of the like fathion beifdesthis one in my hand, then may we be partly fatisfyed that none of you are injured. For we are ftrictly bound by the Laws of Hofpitality to protect all Strangers trominjury. At which Words we bowed in fubmifion, but herein we failed and could not produce any more then Eleven, the bearer whofe it was then confefing, that in pulling forth his handehercheif by the vvay homevaards he poffibly m:ght drop his, but voould not pofitively attiom that vaas it. Whereupon the Alcaldorem vvas not a little fatisfyed; and turning about to us, not a little blamed
the
the uncharitable tendernefs of our charity and Induigence, in not readily witnefling againft wicked Offendours. But becaufe in the ferenity of his milde looks and gentle reproof appeared no reall anger, I took the boldnefs with all fubmiflive refpect to palliate the offence, and thus endeavoured to excufe it That we did hope he would interpret that their backwardnefs to accule, proceeded not from any the leaft intention to interrupe their courfe of Juftice, but from a tender loathnefs to do the leaft prejudice to any of that land of Charity, where we had all received fuch fignal teftimonies of favour and civility, and fuch as we were ever bound to acknowledge. To this the Alcaldorem mildly replyed, As you are Strangers, your overfight is to be overfeen, yout not knowing the cuftoms and laws of this I land: where all concealers are looked on as Accefories, ard all injured persons are bound to profecute the fufpected, ant in no wayes to compound it. Take bere every one bis own purfe again, and keep it in Gods name. And if bereafter you mifs any thing, declare it and charge the party $\int$ upecied, immediately, for connivance wakes theeves. At that faying the delinquent, reeing that purfe alfo redelivered by him to the rightowner, confeffed his fact, and humbly craved mercy for offering to detein it. But all in vain : He being forthwith adjudged to ftand in the Pillory two howers right againft the Strangers houle, and after he had asked the offended party forgiveness, and the Alcaldorem in offending

## 14 The New Atlantis.

 fending Juftice, and all Chriftian people whom by his ill example he had likewife offended, (according to their cultom)to be front thence conveyed to the Corrigidorans houfe, there for three years to work for his living, and ever after to wear the Bell and Brazen collar. And though with much and earneft folliciting often reiterated we joyntly befought the Alcaldorem to remit thefe punifhments, or at leaft to mitigate the feverity of them, yet would not he by any entreaties be wrought upon to remit either,but gravely replyed, That without execution the law is but a dead letter, and that impunity makes offendours incorrigible, and encourages otbers to offend aljo.This faid with a grave auftere countenance, the Alcaldorem fate him down, after taking me by the right hand he had led me into an inner room behind the Judgment Hall belonging to the Strangers Houre, and willed me to fit down by him, the Court and Company being all difmiffed. At which I bowed lowe and kiffed the verge of his Tippet (as Foabin had inftructed me) and fate down by him. Now (my good Friend faid he) fince I underftand that the Father of Solomons houre hath given youhis bleffing, I thall open my felf a little unto you allo. And that you may not wonder at thefe proceedings, or conceive we ufe overnuch \{everity, I fhall fatisfie you with the reafon of this our Law. It is only theft from Strangers which we punifh with death and the unjuft detention of their goods

## The New Atlantis. $\quad 15$

(which we conceive moft inhumane) with this rigour as youlfee. Becaufe The Laws of Hofpitality we bold are to be preferved, and kept inviolably. And though our $L$ aws are writ in bloud, yet are they compofed of mercy and Clemency. Thefr among the Natives here is but flightly punifhed, the Thief keing adjudged to be an Adamisf to that Man he hath robbed and injured till by his fervice he hath made him double fatisfaction; it being indeed here but feldome committed. Though we know in your Europeaia Countries, the breach of that Commandement is too frequent, and without any diftinction of the injured perfons feverely punifhed. Here is no want amongft. us, therefore when it is perpetrated, we efteem the dammage lefs, as the act is lefs malicious. For Laws hhould befitted to the temper and Genius of the climate; each Nation labouring with his peculiar nationall vices, very fuitable therefore was that Law made to the inbred difpolition of the Englifh which there compels not criminalsas in other Nations, to confefs by tortures. And the reafon is, becaule that refolute People of that IJland. fcar death fo little, for fhould the torments of the civill Law be offered there to an innocent perfon he will by an obstinate filence yield himfelf guilty, or confefs himfelf fo in madnefs, and rather fuffer prefent death, then the lingring pains which he counts as fo many iterated deaths. Yet though this fin abound moft amongft you, \& particularly in Britain, we con-
ceive you are there too fevere rather in the grievous and capital punifhment of Petitlarcenies, where death is fo defpifed that the dread and frequent examples feldom terrify. For example; you fuffer great Men in office, firf to rob, Spoil, and opprefs the Common People, and when fuch depriedatours have made thens poor, and in want, if they fteal but a hheep or the like (which they are often neceffitated to do to fave themfelves from ftarving ) thei you either hang thens, if the theft be above fuch a value, or in fome places fend them to the mines or Gallies to enllave them more, and where through extreani want and converfe with one another, they learn more roguery. Perhaps you banih them, and therein you punifh not them but Strangers, every Nation to a Felon being his native Country, where he can with moft advantage and leaft fufpition ceafe upon his prey. And thus inftead of tying up his hands you give his fect liberty, fending him out with Letters of credence, as it were with a pals to fteal afrefh; or with Alexanders general Commifion unneighbourly to rob the world. VVe on the contrary where the offences are not capitall, are much more mild to our felves and lefs injurious to others : caufing only a collar of brafs to be clapt clofe and well riveted that it cannot be filed eafily, about the offendours neck thereininferting in Samian letters the quality and time of the offence conmitted, hanging alfo a little filver bell to it; that all

## The New Atlantis.

honeft people may take notice where fuch mifcreants come, and have warning of them. Now if any of thele collared mifcreants file off their Neck-laces with intention to efcape (for the attempt here is as much as if the fact were done ) not only he, but the Smith that files it off is condemned to perpetual fervitude. Thefe condemned perfons are every Marketday brought forth into the Market-place, there to be hired for fnall wages by the Husbandmen to dig and delve till the next, and are ever after called Adamifts. This manner of punihment we conceive better then the Athenian Oftracifm, or your Exile( none being permitted to go forth of this Inland but a few every twelve years for the traffic of learning and knowledg ) and more profitable then Death, becaufe in time fuch rotten members may become found, and be good Subjects again; and more itynominious then branding of their foreheads, hands, or fhoulders; which marks; being but skin-deep, in a very fhort tinie weas out with the difgrace.

Here he made a ftop, fuppofing me ready to offer fonie reply, or flart fome new queftion; but my ears were fo chained to his lips, that alchough I was very defirous to hear him difcourfe farther of the rare policie of their Laws and Government ; yet tranfported with wonder, and abahed with modefty, I could only anfwer with filence and admiration. Perceiving my filence, or rather wonderftrucken backwardneffe to offer any renewing

## 18

difcourfe, (My Friend, faid he) I have obferved your great diligence in attention hitherto: therefore if you have any defire to know more of our Laws and cuiftoms (as all Travellers are thus delighted) it lyes on your part to offer the queftion; and Iftall endeavour to fatisfie you fo far as I may with fafety to our State. For the Arcana Imperii we dare not divulge; not for fear of Invation (we being a people unknown in this abyffe of Waters) bur becaufe it is a thing expreffely prohibited by the firft Founder of our Laws. Encouraged with this friendly invitation, as well as the occafion thus to my defires hinted, I did thereupon affume the boldreffe to ask him, Whither their firt Solomona was the only wife Founder of all their excellent Laws? To which Q mee, as well pleafed that fhould move it in his own fphear, he readily proceeded. (My good Friend, faid he ) Since yourenquire into our Laws noft properly of me, who have been all my life verfed in the fudy and adminiftration of them, I hall let you firft underftand, That our Laws (which are digefted into ten fmall Codes, in relation to Mofes'sten Commandements, and from whence 'Fujtinian's have been partly fince compiled) are the moll juft and perfect in the world. They be not many, but thofe eafy, plain, and all writ in our native Language, and were firft framed by that fame prudent Solomona, the firt Law-giver of this Illand ; but have been fince revifed and refined by that renowned Solomona Politicus, his
fourteenth Succeffour, who mixt them with the enterweaving fome few others fince ChriStianity was here firft planted, extracting the beft of all other Nations with a peculiar allay of mercy and policie, and more adapted to the ingenuous humour of this Climate and people. For we ftill aidde, expunge, alcer, or repeal, as we fee juft and fitting reafon. And to this purpofe, we have a grand Seminary of Students in the Law,erected by the fame Royal Founder, and fince more largely endowed. Herein are one hundred Procuratorans, or Bretbren of the Seminary, who, as foon as graduated, ten of them are elected by the Alcaldorems, and fent forth by thofe two flips which the Fathers of Solomons Houfe embarque their Emiffaries in. Thefe, as the relt for the traffic of Learning, are fent into all Kingdoms and Commonwealths, to difcover what, Laws Statutes, Ordinances, Cultoms, Edicts are there in force, and upon what reafons of State eftablifhed, or laid afide. Upon their return (which is at the period of every twelve years) we have half as many Alcaidorems, tweive of the moft judicious of them refiding in the fame Seminary conftantly, and one out of every Province, whofe bufineís is chiéfly, upon the Collection of all their Several obfervations, to make choice amongft them, which Laws or Cuftoms may be moft proper to the temper of this our Mland of Benfalem. If we finde any fit to be introdiced (which we feldom do, our own being already fo exact) we prefent then
to the King then being, who if he fee caufe $e_{\text {nters }}$ it himfelf into the Codes with the bloud of a Lamb or Kid newly killed, and fo it is immediately promulgated and obferved as a Fundamental Law This we think a quicker way then by affembling the heads of the peoples Election, fince thefe many times, when convened, are either factious or dilatory ; efpecially when the fober people conceive they are bound to confent and fubnit to what the King and wife Alcaldorems think is fit and juft to impofe. Hereat I rifing up humbly craved leave to beg but one queftion of him: which was, How Solomona could govern his people without a general Convention of his Prelates, Nobles, and heads of his people, fince by their affiftance and means in all other Chriftian Countries, not only Laws are propoled, but Subfidies raifed, and the publick grievances prefented and redreffed. To this he readily anfwered. You may indeed a little wonder, fince Cuftom with you is another Law. But when you underftand the natural temper of this gentle people, with the grounds and reafons of their tacit fubnuiffions, you will. believe they act wifely; and may perhaps wonder why all other Nations move not fo readily in their fphear of implicit faith and and obedience. The people of Benfalem have it as a received Maxim among them, That their Solomona neitber can or will do them any injury, thes being the members of that body whereof the is the bead. Thus confirmed they leave the
manage of all public affairs to him and his wife Council, wholly fubmitting their lives and fortunes, whilft they follow their prisate vocations quietly, to his protection. This their modeft refult is grounded on this reafon. The Pilot that fits at the helm, they argue, can beft fteer the !hip, efpecially when the reft of the Mariners in their ftations are carefully atteiading their particular duties: It being againft the intereft of 2 Prince, as of a Pilor, not to preferve his own people. Therefore they conclude : That the public utility, peace and fecurity (which is the end all Legiflatours aim at, and wherein their own is fo neceffarily. included)are the chief impulfives to move him with the advife of his Council to eftablifh wholfome Lawes: in the due execution whereof (he being tied up to the fame Rules and forms he prefcribes others ) Juftice is preferved, and confequently the welfare both of Prince and people. The truth is, in fonse Kingdonis, as France, England,\&c. and where the people are more diffident, jealous and ftubborit, the Kings have been neceffitated to call their Subjects together, and that but of late years neither, to crave their affiftance; elfe they could have raifed no moneys. And yet in the firft, by reafon of the Frequent Rebellions, partly animated and fomented by thofe popular meetings, Parliaments of late bave been looked on as fatal, and almof fleighred: and in the latter it is doubted they will not long continue, as deaft in that authentic power
and pratended priviledg which they have arrogantly affumed, if not too magifterioully ufurped. But to come to particulars, and our particular form of Government (which I know you long more fully to be informed off, and is richly worth your ferious oblèrvation.) At which I bowed to him with a pleafing affenting countenance, intimating my earneft defires thereto, and readinefs of attention. He proceeded, faying : I thall in brief(my Friend) delineate the platforme thereof, and then hew you the elegan fuperftructures, with thofe wholfome Conftitutions and general rules of Policy by and upon which firn Bafis all is raifed and unanimounly upheld, Firft then,

WE have a puiffant Monarch, whofe glorious Empire by a continued uninterrupted fucceffion liath lineally defcended to hims from the firft renowned Solomona; moft of that Lineage, or, for want of Ifue, the next of the blood having for thefe 1900. years wore this Imperial Diadem without difpute or intermifion. For we conceive Monarcby the nearef to perfection, that is, to God, the wife Governour of the Univerfe, and therefore beft. Wherefore we proclaim him not (as you Europeans out of ceremony do ) he being the known heir to the Crown and immediate Succeifour upon the death of his Predeceffour. Only he is foon after Saered with the holy Oyle in the principal Cathedral, and
crowned by the chief Arcbiepiccipan with a filver Miter on his head, and a Crofiers ftaff put by him into his hand, befides the being invefted with the purple robe of Majefty, wich many other decent ceremonies peculiar to this our Ifland of Benfalem only. For he is thus apparel!ed, both like a King and Eifhop, as being a mixt perfon, and in both functions alike fapreme.

WE have many degrees of Nobility, thofe of the blood Royal being eminently diftinguifhed by their great priviledges and immunities from the reft. The inferiour Noblefe are advanced by the Supreme Authoricy. for their extraordinary deferts and not their demefnes, yet not exceeding a fet number, leaft they fhould divide into factions or erlipfe Regal Majefty. Nor are thefe their honours alwayes hæreditary, becaufe we efreen that Grandee or meaner perfon infamous that degenerates in virtue, or finks in his patrimony. Wherefore fuch debauched perfons and riotous fpend-thrifts onely are degraded, as not worthy any more to be Patriciants.

$W^{E}$E have a folid kind of Heraldry, not made fpecious with oftentative pyde coats and titular Atcheivements, which in Europe puzzel the tongue as well as memory to blazon, and any Fool may buy and wear for his money. Here in each province is a Regifter to record the memorable Acts, extra-

## 24 <br> The New Atlantis.

ordinary qualities and worthy endowments of mind of the more eminent Patricians. Where for the Efcutcheon of Pretence each noble perSon bears the Hieroglypbic of that vertue he is famous for.E. G. If eninent for Courage, the Lion: If for Innocence, the white Lamb: If for Chaftity, a Turtle: If for Charity, the Swn in his full glory: If for Tenperance, a Hender Virgin, girt, having a bridle in her mouth: If for Juftice, the holds a Sword in the right, and a Scales in the left hand:If for Prudence, fhe holds a Lamp: If for meek Simplicity, a Dove in her right hand:If for a difcerning Judgment, an Eagle: If for Humility, fhe is in Sable, the head inclining and the knees bowing: If for Innocence, fhe holds a Lilie: If for Glory or Victory, a Garland of Baies: If for Wifdom, the holde a Salt : If he excels in Pbyfic, an Urinal: If in Mufic, a Lute: If in poetry,a Srcowle: If in Geomerry, an Astrolabe: If in Arithmetic, a Table of Cyphers: If in Grammar,an Alphabetical Table: If in Mathematics, a Book: Ifin Dialectica, fhe holds a Serpent in cither hand: and fo of the reft : the Pretence being ever paralei to his particular Excellency. And this is fent him cut in brafs, and incolours, as he beft phanfies for the Field; only the Hieroglypbic is alwayes proper.

WE have the like degrees of proheminence amongft the Clergy. None are admitted into Sacred Orders till thirty years
of age; and then only fuch as are well learn${ }^{\mathrm{e} d}$, and for their good living alfo approved off firft by the three Univerfities and his particular Archiepijcopan; leaft the ignorance and frailties of the Prieft Thould draw the FunCtion into contempt. Wherefore our Noble Mens Sons are encouraged to learning and the Miniftry by our feveral great Ecclefiafical preferments and dignities. To thefe they are never advanced by money, favour, or marriage, but by their eminent deferts. And that they may not alienate their thoughts or divert them on worldly affairs, only the chiefeft of them are permitted to entermedle in the civil power and publicly to advife when called thereto, or act in Secular or State affairs, leaft they fhould neglect their fpiritual. And for the fame reafon, though they are not forbid mariage, yet a fingle and chaft life (in them efpecially) is approved and recommended, they being by narriage rendred uncapable of the beft preferments. There being the great faults of your European Ecclefiaftics: who either marry not at all but live unchaft; or too foon; get a Wife, foon after a Living, increafe in Children, which care of maintaining them diverts their Studies, fpoiles Hofpitality, and when they live leanly or leave then unprovided for, renders them and their profefifis contemptible.

## 26 The New Atlantis.

WE have a loyal and peaceful Popnlacie, and no lefs vertuous, rich, wife, and valiant. Who being æmulous of honour and virtue, vie with each other in the fervice of the State. Nor are thefe Plebeians excluded from bearing either Office or wearing Honours, when their induftry or merits juftly challenge them.

WE have a faithful, learned, judicious, and uncorrupe Magiftracie, Commiffioned at the age of thirty and nor before, for their deferts and not money, during the Monarchs pleafure; though he feldom difplacech any but for mifdemeanours, and bribery particularly being fo feverely fentenced. For if any Alcaldorem Fusticier, or Officer $\mathcal{J u d i c i a l}$ be furpected guilty of receiving any bribe or reward either before or after the caure be tryed, he is forthwith fufpended $a b$ Officio, and after (if he be found convict) both his eyes are put out, being thus made to refemble Juftice indeed, which is or fhould be blind, and then à Beneficio; for all his goods are forfeited. Whilf he that gives the bribe hath his right hand bored tarough with a hot Iron, and half his effate confifate to the Monarch, the other half to the Erarium Cbaritatis. The like Juftice we have for all Simoniacal contracts, be it for money, matrimony, or otherwife: where the Patron, befides his other mult, loofes his Do-
nation for ever, and the Corruptour is for $\mathrm{e}-$ ver difabled from officiating in the Miniitry.

E have no poor, no Bessars, or idle Vagrants : every Tradfeman and Artificer being obliged to teach his children his own trade, befides teaching them to read, to hoor flying, and to fwim ; the laft of which, befides the benefit of faving themfelves and caufing good digeftion, hardens them and inures them to ftrong labours: to this purpofe

WE have in each City too large Natatories, one for the Males and the other for the Females, about eight furlongs fquare, and fonse three yards deep in the midft, to which it declines by degrees deeper. There are fuppled with frefh rivers and delicate fprings, and made nore pleafant with Swans, Avearies in little Iflands, artificiall fountains and variety of fifh, thea was that famous Natatory the Agrigentines made in honour of Gelon. In thefe we have twelve to prefide as Guides in their turnes to teach all Children the Arts of fwimming. Thefe are called Moifaicans from Mofes, the child fo miraculoufly perferved by fwimming.

XTE have likewife an Arcubalisfory in each
City, to teach all Children the art of . thooting flying, with either gun, crofs•bow,
or long-bow; which is the true caufe (faid he ) of all the great plenty amongtt us, every lad alnoft being able to kill in half a day as much as thall laft him a whole week. If any Mans child be ingenious, he is not forbid to learn any other trade, but at the age of twenty he is to chure before the Providoran which he will ftick to, and profefs that only. Nay the Noblefs and better fort are not exempt from labour, but forthe public good are brought up more or lefs to fome manual trade, partly to encourage others, and partiy to gain themfelves a fubfiftence when they thould fall to decay.

WE have every tenth child, or the maft ingenious and capable amongft them, chofen out for learning and dedicate to the Church. And becaufe fonve through old age, ficknefs, infirmity, weaknefs in body or mind, become decrepit and unable to learn fuch manual trades whereby they might live, and others by God's inmediate hand through fire, lightning, Ehipwrack, mayming, murrein of Cattell, death of Parents, or by divers the like cafualties be undone and left helplefs, We have in every City an Ararium Cbaritatis or public Threfory for the Poor, maymed, and aticted, whence they are fed \& fufteined; and a Corrigidorans houfe adjoyninggto teach the young poor Orphans, and force thofe others to work that are idle and able.

## The New Atlantis.

$\mathbf{W}^{\text {E have in each City an Epiccopan or } \mathbf{O} \text {. }}$ verfeer of the Clergy and Layitie in Spiritual affairs: And an Archiepifcopan or Superintendant Overfeer of all the Churches and Spiritualties in each chief provincial City, all of thend being fubordinate in divine and civill affairs to our Grand Solomona. If any Prieft offend the civil power, he is frft divefted by the Arcbiepicopan of his function, and remitted to the civill Magiftrate for punihmment; otherwife, he being confecrate to God, no lay hand may prefume to touch or offer him any violence, be he never fo vitious. If he offend in fpirituals, he flands to the cenfure of the Church only.

$\mathbf{W}^{\mathrm{E}}$E have in each of thefe Cities a Cathedral, taking its name from Chrift, befides other twelve Churches (which number every City hath ) taking their names from the twelve Apoftles : 1200. Parifhioners or $A u_{-}$ ditours, more or lefs, being apportioned to each paftoral Congregation, and thofe forbid to gad elfewhere, or have any fubordinate Lecturers to officiate under their proper Paflours, but in cafe of ficknefs only; andonly fuch Curatores animarum fet over them as the Univerfities and peculiar Archiepifcopan thall approve off. Thefe Churches are all built in fafhion alike, according ro that ftately fabric of your $\mathrm{Se}_{\mathrm{r}}$. Fobn Baptist's in Florence, in which Church onIy (as there they alfo from us probably
learne that difcipline ) the Secrament of Baptifm of all infants in each City is adminiftred and no other: though they fomewhat differ in bignefs, Architecture, Imagery, and other rare curiofities. None of thefe have any Church-yards adjoyning to them,certein Comitaries being confecrate and fet apart for the burial of the dead without the Cities, or in the remoteft places near the walls. We permit none to be interred in the Church it felf efpecially, thofe holy ftructures being raifed for the living to ferve God in, and not for the dead to fleep in, by whofe ftench alfo the living might ke annoyed.

WE had an Apoftolical miffion of twelve Difciples allo, to reform all abufes in Church Government; but being fearfull of innovation therein, and finding our own already perfect, and withall the many inconveniences, Rebellions, Schifmes, Innovations, and feditions, in all places fomented and raifed fince that fpreading Jefuitical order hath been erected, we defifted, and fent no more abroad. Only we have thereupon enacted many wholfom and ftrict laws for the keeping of thefe venemons and crafty perturbers out of this our Ifand, leaft any of thefe evill Seminary Priefts or feditious Schifmatics fhould fow their tares amongft our wheat, or feduce our peacefull and well united Kingdons from thofe found principles of Religion and Apottolical Government in which it hath ftood
unflaken, ever funce Chriftianity was here firt planted.
$W^{\text {E have a Clergy (he added ) very mo- }}$ deft, but yet auftere, ferious, grave, and holy. Thefe will not condemn or excommunicate any upon light caufes or fuggeftions. Nor are they mercenary Glozers to fing Placebo and fow pillows to their Patrons ears, as too many within Europe do. To which 1 parely affenting rofe up and defired (if he pleafed to give me leave) to fecond that his animadverlion with a paffage I had lately obferved in France betwixt a Prieft and an Advocate. Go on in Gods name, faid he, for I love to be confirmed. Then I told him how that in company at the chief City of that populous Kingdom, which fwarms with Lawyers, a Prieft, perhaps upon fome good ground, inveighed againt the Lawyers bitterly and concluded; That had the Divel a tryal at Barr, he might foon find an Advocate for money to plead his caufe. Marry, repli'd the Advocate, and could the Divel dye and fhould but leave a Legacy of five piftols to any of the Priefts here to preach his Funeral Sermon, he fhould as foon find one that fhould commend him to the skies and carry him up to heaven again. It is more then probable, faid he, but leaving them I thall proceed.

We

$\mathrm{W}^{\mathrm{E}}$E fuffer none to marry till of ripe age: the Man at the age of one and twenty, the Woman at the age of eighteen compleat; and thofe then to marry into their own ranke, degree, and quality, but notinto their own kindred till after three removes. VVe permit not the man to marry after his Clinacteric, nor the Woman after the age of fifty three. To this purpofe we have Regifters in each Parifh to record their certein ages. Before they are asked in the Church, their private confent of liking each other is thas notified. Each party to be married hath two friends of each fide to view the other parties body naked. This is done in the next Natatorie, the mans female friends viewing her in the female Natatory, and the womans male friends viewing him in the male Natatory. This is done to prevent dillikes and feparations. For Deformity of body not difcovered till it be too late, often breeds non-conformity of minds: Whilf the fame beforehand known, prevents any after repentance, or pretenfion of diflike.

WE judge it unfitting the Woman after fhe knows her felf to be with Child fhould let her Husband carnally know her ; or fhould fo much as appear in public after her womb is vifibly praguans.

## The New Atlantis:

WE force not two young finners to narrie, (though that obfcenity feldoni happens amongit us) as you too often do. For whereas you Europarns, when a fervant is by chance taken in bed with his fellow maidServant, where perhaps the Mafter had been before, unjuftly force them, whether they like, or will or no, to honeft that wicked act by an after fpeedy inter-marriage; fo that the one being made defperate leaves her and turns rogue, while fhe ftayes at home and plaies the whore to both their ruines: We in this cafe only perfwade them to marry, and if they will not, then we fend the fhe-finner to the Corrigidorans Houfe for three years, and the Fornicator is adjudg'd to falt for twelve dayes, and to wear the brazen Collar as long. Nor is their natural Iffue, though they fhould aftes entermarry, to inherit; being unlawfully begotten before Wedlocis.

## TTTE enjoyn each Mother to nurfe her own Childe, if fhe be ableand healthy.

WE fuffer no divorce but in cafe of Adultery, which as well as Murther we punifh with death, both in Male and Female offenders alike:

WE have here no Law for a Regicide, as Solon appointed none for that man that kills his Father; becaufe as he did, fo do

## 34

## The New Atlantios.

we conceive men cannot be fo unnatural as to commit fuch nefandous crimes, the killing of the Father of the Countrey being the higheft Parricide.

WJE give little or no Dowers, becaufe Fathers fhall not neceffitate or undo themfelves by giving large fums as it were to be rid of their own Children. The eldeft Male hath a double portion, the Females divide *qually: and if before the age of eighteen the Father doth not fee they are married, they may claim their portions and marry themfelves. The woman relict is not permitted to marry again without fpecial leave obtained of the Archiepifcopan, and not then till after a whole years mourning. For amongft the very Komans (where the wives would follow their dead Husbands through the Funeral flames ) though fuch a one were too feverely pronounced an Adulterers, Que nubit toties, non nubit,adultera lege eft, as if the did cuckold her former husband in his grave ; yet here amongf Chriftians the will hardly ever be counted a Saint : and lofes fome part of her Dowry by a fecond marriage; whereas if the can contein and live a fingle life, fo much for fo long, by the year is added by her husbands friends. The Widower may marry again withour difgrace; but not till fix moneths expire after his wives deceafe.
$\mathrm{W}^{\mathrm{E}}$ exprefly forbid all fuperfluous expences (which would be better expended on the poor'’ by embalming, pompous Funerals, or coftly Monuments to be raifed after to preferve their memories, bccaule we accoilnt a good name to be the moft lafting Monument.

$W^{7 E}$have fifteen Provinces, into which our united kingdom is xqually divided: thefe being by certain Rivers, Hills, Walls or Road-wayes exactly bounded. We have in each Province one Emporium ( chis next being one of the chiefeft, wherin the Society of Solomons houfe is erected) and fix other leffer Cities fomewhatequally diftant from it. In each Citie(which hath its territorie of $\not x q u a l$ circuit belonging to it) at certain dayes and hours twice a week all provifions neceffary for the ufe of man are to be fold.

WE permit not any Markets, or pedling Fairs to be kept in any Countrie-Town or Village. For the firlt do but begger Cities, and the laft only difgrace them; and abure the Countrey in the vending of bad and unwarr antable Merchandize.

WE have there Cities fictuate upon the noft navigable Rivers, Creeks, Lakes, or moft convenient Havens; all or moft of them frontier to the Sea, for the better tranf-

## 36 The New Atlantis.

port of our Commodities from one part of our flland to another, and thofe other adjacent Iflands belonging to this Dominion; all built with a blewifh marble fone (of which here is great plenty) and thofe cut into fatious freets and even, as you fee this Citie is. The houfes are all uniform, well ferved with water, efpecially in their Offices, which are alwayes buile half under ground.

WE do not fortifie our inland Cities,
(which are but few) thofe only which are more maritim are numted, and built according to the neweft model of regular fortification. They have not any Suburbs adjoyning, every fuch Citie having a Cittadel to command it, and being ftrongly garrifon'd: For our Solomona being fo remote and unknown (though he fears not any forreign Invafions, and lefs any civil Infurrections) yet doth he for exercife fake, as well to prevent the worft, if either thould chance to happen (we holding it unlawful to make any war but what is meerly defenfive) for the better fafeguard of his kingdom, keep alwayes a ftanding Militia at his own expence, without any tax or charge to the Subject. And whereas you Europaans fally fuppofe Gunpowder to be the late Invention of a Monk, we learnt the ufe of it from the Cbinefes many hundred years ago: amongft whom Guns were in ufe when Bacchus made his expedition into India, which was about the time of the Ifraelites departure out of Æyypt.

We

## The New Atlantis.

WE have all our Cities built upon a little rife or afcent to them on all fides, both for the ftately beauty and cieanlinefs. In the midft of each ftands a large fquare Markerplace, which is environed on the one fide with the prifons for Offendours, Corrigidorans houfe, and the Armories, wherein are kept the Engins to quench fire, as well as all weapons of war, offenfive and defenfive, great guns, trains of Artillery, \&cc all in a ftrong and rafe guarded Arfenal. Right oppofite to thefe are the Courts of Juftice, publick Halls for all Societies and Companies, Free Schools, and publick Schools (if it be an Univerfitie) we having three in three of the chiefert Cities, To make the others fquare, we have on one fide the Theaters, common Granaries, Amefcadoes or Lumbars, the Burfe or Exchange (if it be a Provincial Citie) and the Artillerie Gardens. And oppofite to thefe the Hofpitals of all forts, for old and fick folks, for the maymed, for Children, Orphans, and all that are Lunatick. In the midft of all which large fquare ftands the Regomiente of CommonCouncil houfe in each Citie, where the richer and wifer Inhabitants affemble to confult of the politic Government of the Citie.

WE have all ofenfive Trades more apart fcituate, as Brewers, Bakers, Chandlers, Tutchers, Tanners, Dyers, Curriers, Felmongers, in fome back-paris in the out-skirts of the

Citie, by themfelves, and neer the river, to carry their filth away, lealt their fulfome Trades fhould with the badnefs of their farells offend the more pleafant dwellings, or caufe infection. All Forgemen, as Smiths, Mettlemen, Tinkers, Pewterers, and all other noife-making Artificers that deal in fire, dwell in a convenient place wholly apart by themfelves alfo, for the better fafety of the houfes, as to prevent the trouble of their impetuous noifes. For this caule allo ringing of Bells, more then for the calling of the people to Church, is every where inhibited. And for other Trades and Occupations, each hath a feveral ftreet or place by it felf, as at Algiers in Afric. Thus though they refemble each other in many refpect, yet in as many do they differ, either in largenefs or elegancie of building, wherein they daily ftrive to excel each other.

WE appoint in every Citie two fusticiers of the Market, (who are every year chofen) to make a ftrict enquiry into the juft dealings of Tradefmen, that they make no ill wares or counterfeit. They are particularly to look to the Water-Mills, and other Mills in each fortified Citie, and to all weights and meafures, which are to be allowed of by them. For if they agree not with the Standard of the Inland, they are immediately broken, and half the Delinquents goods that fells by fuch falfe weights and meafures are forthwith confifcate to the Erarium Charitatis, \& the party

## The New Atlantis.

himelf is fentenced to wear the brazen Collar for one year or more, according to the greatnefs of his Crime.

WE have in every Provincial City a Surveyour General, to fet and order what Peformation is beft in all places adjacent, and within his Prxcinct in that Province. As what Bridges, Banks, Fortifications, Aqueducts, Conduits, Cbannels, publick works, inundations by breaches near the Sea may be prevented, as the other repaired and preferved. All which publick works are maintained our of the Common Threforie raifed out of that peculiar Province, and Supervifors annually elected in every Citie and Village adjoyning for that purpofe.

Whave likewife a Prdeidoran General in every Provincial Citie, whofe bufinefs is to fee that all the common Granaries be alwayes replenithed and preferved : our Corn being thus beft kept from muft and the rats, in boats, upon the water. To this purpore

$W^{\text {E }}$E have in each of the Univerfities a Col. ledge for Agriculture, wherein the Florifiss, Herbarijts,\&c. ftudy, examine and appoint what ground is firteft for Corn, \&of what fort, which for Wood, Grafs, Meadow, Cardens, Orchards, Hops, Vineyards, Filh-ponds;which for Woad, Flax, Rape, Hemp, \&c. as alfo for

D 4
all exotic herbss, roots, trees and plants, which will thrive alike here or in any Cointrey, if ground fitting be found and preparect: There Providorans fifer not any Commons (by which the richer that can bert flock them thrive only) nor any Wafts, Bogs, Forefts, Fens, Marihhes, Defares, Heaths, or Parks, (but forme few only for our Solomon as's pleaSure ) but by inclofures or drayning improve all to the bet advantage for the public good. So that by these means the rates of corn, wood, coal, with divers other commodities, what fcarcity fo eyer happens, never exceed. WE have many other good lawes for the improvement of Lands and Woods, as frt of all. That none hall cut down any Timber Tree, but flail plant ten for it. That none of them hall be felled till of full grouth, and that before they begin to decay. That the Landlord hall have a third part of the profit of all Improvemints : or at the expiration of his lease, hall either give fo many years purchafe for fuck improvement, or fuch quantity of the Land fo improved as the Providoran foal judge the Tenant truely deferves. That every Tenant fall plant all neceffary fruit-trees as Apples, Pears, Damfins, Pruans, Mulberies, Wallnuts, Cherries, chefnuts, \&c. in all his hedges \& places convenient, with which improvement only he may pay his rent and keep his family. That the moyety of his pafture grounds be Sowed alwaies cither with St. Foin, La Lucerne,

Clover or other as beneficiall Treefoils, and the other half ploughed and laid in for fheeppaftures. That they plant Firrs for Mafts, Afhes, Sallowe, Willowes about their Manfions, and Ofiers in all moilt grounds, the firft for fireing, the laft for ufe. That all decayed Farmhoufes, Barnes, and out-houles belonging to them be re-edifyed by the Landlord, or the poffeffion granted with the profits for twenty years to him that will expend the charge of building. That no rich man ingroffe all the commodities or foreftall the Markets. To which purpofe each City hath twelve Sitonans, that is, for every Port one, whofe care is to fee that none ingroffe the Corn by preemption; but that the Countrey people bring into the market proportionably to what they fow, referving only what is neceffary for their own fanulies. Thefe sitonans are ali fubfervient to the grand Providoran of the Province. Thefe Providorans have a power to fummon all whom they pleafe to furpeest, before them once a year, to give an account by what trade or occupation they get their livelyhood. If fuch cannot give a good accompt, they are fent immediately to the Corrigidorans, who either finds then work, or lets them forth the next Market day either to the Husbandmen or Vignerons.
WE appoint a certain fize for the length of all our Swords throughour the Illand. Allowing none to be worn ordinarily by any, but fome few priviledged perfons, in any of our Cities.
$\mathbf{W}^{\text {E allow }}$ no exceffe in attire of embroderies or wearing Gold or Silver laces upon wearing apparel: Every Noble man, Magiftrate, Merchant or Traderman, with their Wives refperively, being diftinguifhed with decent attire, fuitable to his Calling or Profeffion, and that falhion not to bealtered.

W ${ }^{\text {E have in the three Univerfities, Col- }}$ ledges ( befides thor for Divinity, Law, and Philofophy ) for Mathennaticians, Hillorians, Poets, Muticians, Stage-players, Alchyniifts, Floriits, Herbarifts, Chirurgians, A natomitts, and Phyfitians alfo. Unto the laft are adjoyning large Phyfic Gardens, Theaters and Schools. In all of them all the Students are to apply thenfelves particularly unto that ftudy and art they firft undertake, and none other, that thus all experiments may be fooner reduced unto perfection, all Arts and Sciences foon learnt; all there feverall Colledges bsing very fairly endowed.

WEE have one in the chief Univerfity called Hiforiographus Regius, who hath a great penfion allowed him for fupervifing all Hiftory that thall be put out. For if they do nor fet forth the truth exaztly, clearly, faithfully, concifely and yet elegantly, wichout che leart deviation from it: i.e. neither by onitting any thing through ignorance, 0 :
forgetfulnefs, his province it is to correat the Hiftory : that pofterity may judge righe of all praceeding actions, and not be wronged by any finitter practices, or falfe gloffes.

$W^{E}$E have befides thefe in the Imperial City one Eminent Academy of felected wits: wh ofe endeavours are to reform all errors in books, and then to licence them; to purifie our Native Language from Barbarifm or Solocifm, to the height of Eloquence, by regulating the termes and phrafes thereof into a conftant ufe of the mof fignificant words, proverbs, and phrafes, and juftly appropriating thens either to the lofty, mean, or Comic ftile. Thefe likewife tranflate the beft Authors, and render them in their genuine fenfe to us very perfictuous: and make Dictionaries in all Languages, wherein the proper termes of art for every notion and thing in every trade, manufacture and fcience is genuinely rendred and with its derivation very perfpicuous.

WE have alfo in each of the provinciall Cities (which have Univerfities) Free Schools for the attaining of the Languages, Singing, Dancing, Fencing, Kiding, and writing, either by Brachugraply, Hieroglspbic, or an Infrument we have made to write two Copies at once, at one and the fame motion, for difpatch. For all which we have public Governours and Mafters fit for each place refpectively; chofenby the reprefentative body

TT E have likewife in every City publick Treforers, Ediles, Quaftors, Overfeers of the poor Pupils and Orphans Goods; who make a ftrict account every Year of all receipts, disburfments and expences to the Magiltrate or Governour of each refpective City. Thefe Magiftrates are not elected out of the Plebeians, Tradermen or Mechanicks only; but out of the Nobleffe and Gentry, who are to refide in thefe Cities, at fuch times and feafons efpecially, we thinking it not difhonourable for Noble perfons to govern in the City as well as in the Country. Thefe are all to give an account of their behaviour and government when their time expires.

$V V^{8}$E have a Law enjoyning the chief Landlords æqually and charitably to divide their Lands and tenements in every City and Village, that one Tenant may not donineer over the other. Thefe Tenures are apportioned and fet out that the Tenants may the better improve their lands by manure of all forts, planting of trees and vineyards, draining, fencing, building, \&cc. And the Landlords to this end are appointed to let them long leafes act a rent certain without fine, to free them for the future froru the exactions of griping Patrons,

## The New Atlantis.

We permit no ufury but what is very moderate; and that but to fonle few Virgins, Widowes, or Orphans, who leaft know how to imploy their moneys. Somerimes to Merchants or young Tradefmen, if they be allowed of by the chief Magiftrate as not idle, prodigal, debauched, riorous \{pendthrifts, or not knowing how to make good ufe of fuch moneys, and honeftly to employ the fame to their advantage.

WEpunifh extortion feverely with the fine of ten tímes as much as the Principle, all which goes to the Airarium Charitatis. But the party to the ufurious contract thall not be a fufficient witnefs againft the extortioner, becaufe no Man can be teftis in propria caufa. For fuch as hide their treafure, though fuch lofe it as it were by not ufing it, yet if any one find it, it fhall not be confifcate to the King, as with you it is in fome places, but fhall all be forfeited and brought into public thefory for the wayes, and public repairs.

We imprifon no bankrupts, or debters above two years, during which fpace (if he were reduced to poverty by his own wilfull negligence, rior, excefs, or folly ) if he cannor fatisfie his creditours in that time, he is for his eternal difgrace enlarged; but Centenced to wear the brazen collar and filver bel,
bell, that all good people may have warning how they deal with him, till fuch time as he hath fully fatisfied all his creditours. As for decayed Citizens, the richer Landlords in City and Country are ordered to receive and place them in Farmes ( for Coppyholds we approve not of ) or other convenient places and offices, wherein they may thrive and reftore.

$\mathrm{VV}^{\text {E }}$punifh all prophane, A theifticall and cuftomary fwearers for half a year with the brazen collar allo, and a pecuniary mulct to the Ærarium Cbaritatis for each offence. If the party reform not in that time, the bell is added alfo, that all good Chriftians may avoid his company. If in a years fpace he leave it not off, his tongue is bored through with a hot iron. The Sacrilege lofes both his hands for that his inpious offence againt God. He that bears falfe witnefs, if convict, lofes his tongue ; a common lier his upper lip, and every malicious Slanderer his under lip. He that is convi\& of perjury hath his tongue cut cut. He that is drunk once, is fined, if he practife it, he is interdicted all liquor, but water for a twelve moneth; and fo often as he offendeth, fo often doth he pay a fet muld to the Airarium Charitatis,according to the quality of the Offendor.

E have a Law inhibiting all forein rank Jews to live in this Illand, or a-
ny to have converfe or commerce with them when ever they land, till they be converted \&c: baptized. And that they may fo be, we have a little Ifland belonging to us, affigned particularly for them, whither they are immediately fent to be inftructed in the faith, and after they are converted and receivedinto the bo fome of the Church, they are permitted to live and trade here as well as thofe Jews we already have (who are not fo perverfe as to deny Chrift ) or any other Natives. No kind of violence is ufed to them or any contentious Opinatuur, fo as his erroneous opinions ftrike not at the root of Chriftian Religion, or they do not vehementlyinveigh againft the profeffed truth, to promote ftrife and divifion. But if they remain obftinate, or renege, denying our Saviour, they are crucified in the fame manner as they did our Saviour. For we have a law, that if any forrein Malefactour offend here capitally, he fhall be punifhed according to the cuftom of that place wherein he was born, and every Offendour accidently caft on this fhore,or flying hither for refuge (which feldom here happens ) we punifh after the cuftom of the place the fact was committed in, as you do at Geneva, but if any native do commit murther on his fellow fubject abroad, he fhall not efcape unpunifhed at his return, though the fact were done out of our Dominions (which is a particular defect in your law of England) for in fuch cafes neither time nor place fhould impede Juftice which reacheth all.

WE that are Alcaldorems, before whom all fuits and pleas are determined, as well civill as criminal, take a pledg of every one that is plantiff, equall in value to the thing he contends for, or ifhe have not fo much, as much as he can raife, which, in cafe he fue malicioully and wrongfully, he forfeits. Int criminall cafes the accufer (being under the Alguazillans reftraint alfo ) is punifhed with the fame infliction that the accufed, it he had been found convict, fhould have been chaftifed with, if it appears on proof he malicioully and wrongfully have accufed him. And here they are not hanged like dogs, but beheaded or fhot like men. Thefe upright Alcaldorems not admitting any Rhetorical plear, but fhort and fimple narrations, chofe the dark, that they niight not be moved to compaffion by the fight of the Malefactour, and give their judgment without a word fpeaking; as the Areopagites in Athens did, men faned for their gravity and uprightnefs in judicature.

VVE fuffer no fuit or plea to depend above half a Year, deciding it peremptorily without farther Appeals. If in that time they take it not up themfelves, or a gree by Arbitratours delegated for that purpofe, we free the Defendant, and the Plantiff forfeits his pledg immediatly. All Officers and Clerks, \&c. in all Courts have their certain fees, and thofe very moderate, and where they exait, all they have is forfeited.

We

VVhave to prevent all frand in fales, mortages and conveyances of lands, certain Efcrivanans or Notaries in every City who record all fuch Sales, Mortgages, Bonds, Suretilhips, Judgments, Statuets, \&c. Which book of Record written in Salamandrian paper, for a fmall certain fee any Purchafer or Mortgagetaker may at any time fearch for his fatisfaction. And for fmaller things (becaufe we permit no private brokage or fale of moveables to Citizens or Ttradefmen) we have in every City a grea: Amofiado or Lumbar, where all goods are either bought out right or pawned, to be redeemed in one twelvemoneth at certain eafie rates.

$\mathrm{VV}^{\mathrm{E}}$E have no Inns or cut-throat harbours (as you Europzans have) where the poor Travellour payes a fine for his reft at the will of his unconfcionable Hof. But inftead of them we have strangers houfes, built and maintained at the public charg, in each of which honeft Governours are elected every three Years, who are to give to all ftrangerPaffengers fuch fitting entertainment as they like and defire at certain eafie rates. Thefe are for the native Strangers in their Inland voyages; for the foreign, yours where you lodg, is only provided, and that without any paymaking.

VVE ordein Poft-horfes or Mules, Carrioles, Wagons, and Coaches, who are to paffe at certain dayes and hours their fet ftages, and convey them at certain eafie rates: which is much for the better, fafer and eafier tranfport of all paffengers. We obferve the like order for all water paffages alfo, which we cut frequencly between Town and Town for the better carrying of commodities. And to prevent lamenefs of Horfes we erect at each Karan a Smiths Forge in all public roads.

VVE condemn none to dearh unlefs the matter of fact be evidently proved, and by the verdict of twelve fworn men be fo adjudged, and the parties own confeffion. Ia which cafe after he is found convict by ftrong prefumptions, he is to be kept clofe prifoner, and to be fed with nothing but bread and warer till fuch time as he confeffes the fact. After that, and that he hath given good teftimony of his ferious repentance, he is according to the Law executed, unlefs upon the Judg and Juries petition to our Solomona for his lift, our of his abundant clemency he be by him pardoned:which rarely happens. All Civil affairs of Meum and Tuum are tryed alfo by a Jury of the fame number of able, honeft, undertanding perfons, and fuch as are generally known and approved of for their integrity and underftanding: Thefe Juries being never

## The Nero Atlantis.

packet or made up ex proletariis, who many times with you leave for your money and not for conscience.

VVE that are Alcaldorems as well as all other public Officers, when once cone to the age of. Seventy, are freed from all public Service; and have our Quietus eft rent from our Solomona, remitting us with thanks for our former fervices, and our fornee Salaries fill continued to us during life; to our cafe and quiet.

wE have no reverfions of Offices, Binefixes or Martial preferments granted; Firth, because our Solomonas's liberty of advancing perfons of known merit hall not be impeached. Secondly, leaft any attempt should be made against the prefent incumbents lives; and daftly, that all perfons may equally have encouragement to ftudy and merit better in hope of advancement.

VVE hold it Sacriledg to conceal, hide or keep any goods from the true owners, that through Shipwreck are catt out of any veffel, or perish by loss thereof, and land themfelves on our chore. Their peril, lois of Ship and foil of goods being wreck enough, for which infteed of robbing them of what the devonring lea hath left them, we not only commitCerate them, but with the faithful reflauration of their own refairall their otherwife ir-

## 52 , The New Atlantis.

recoverable loffes, if any furvive to declare then. If none can clain them, then the next Ærarium mult have them. This injurious cuftome of alding afliction to affliction is I confefs to frequent with youl Europeans that live upon the feacoafts, and gape for fuch broties, calling fuch wreck Gods-good, which you unjufly detein as your own in the Devils name. But on the contrary to prevent fuch calamities, we fet up conftantly mights feveral Pbaros or lights on high hills and Tower: to direct the Seafaring paffengers how to avoid both rocks and pirates. And for their better fecurity by way of prevention, we fuffer no thip to go forth without fix very skilful Pilots in it at leaft, and thofe well approved of by the Admiraley.

VVE have for the better advance of Na vigation and encreare of expert Pilots a conftant Lecture of it in the three principle naritim Cities, the Readers of which Science are to inftruct our Mariners in al maritim caufes, in penning and reducing Sea-fight into an art, as nrany have done Land fervice, and as your Sir Walter Rawleigh attempted the fame (whofe directions therein to were to be withed were to be found out and augmented) in the principles of Aftronsmy, Geometry, and the Art of Swimming and divmg, fo neceffary torecover goods loft and funk in the bottum of the Sea; and thefe have a largeallowance from our Admiral, to prevent thofe
ofren Ship-wrecks which through the rawnefs and inexperience of the feamen might otherwife happen.

VVE have inour hot Fathes for the true rect fying and mundifying of difeared Bodies, able Phyficians allowed of by the Colledg, at a certain ftipend to examine the fate of every body that thall go into, or take into them any purging or mundifying waters; none being permicred to ufe them without their approbation. This is to prevent the death of many by the errors of a few unskilful Empericks, who not rightly underftanding the true $x$ conomy and flate of their patients bodies, or finding out the peccant humours and parts worf affected, commonly expell humours lefs offenfive to their final prejudice. The like care is taken in all Cities and Towns that no Apotbecaries, Cbirurgians, Women or Empericks hall adminifter Phylick to any patient or prepare it, not fo much as to their own husbands, wives, Children or Servants, without the Phyficians fpecial advice and direction appointed for that place.

VVE have great encouragements for all ingenious perfons, and giye great honour and reverence as well as large rewards to the Authors of all new and good Treatifes, whether Divine or humane, of all artificia! inventions, difcoverers of new Countreys, Minerals, Earths, Waters, or whatfoever elfe

## 53 The New Atlaniis.

is ufeful to mankind, either at home byrewarding them with great Penfions, or from abroad by erecting their flatues.

VVE fudy the publick good fo much, that whereas we reward thofe that difcover, fohe is in fome meafure punifhed that conceals and hides a benefit which may pleafure his countrey: For they that do no good when they can, as well as they that do mifchiefare here accounted debtors alike, and are looked on as unnatural children to their Common parent their Countrey.

THis faid, he offered me the view of their Codes and Prefidents, if at any time I pleafed to come to the Seminary of Law-Students to be farther inftructed in their laws and form of Government. Here I rifing up made a low obey fance, and kiffed the hem of his tippet again:giving him many \& large thanks for the favour he had already done me, in imparting to me fo many wholefon laws and divine conftitutions. And though he feemed willing to enlarge the conference at that time, wilhing meto fit down again by him: yet to prevent me of that happinefs in came imnediately a meffenger with a redtip-ftaff gilt at both ends, in his hand, \& whifpered him away about fome urgent affairs. Whereupon troubled a little to leave me fo abruptly, he turned to a?, \& faid, My Friend, at this time I muft a:k your pardon, being commanded bence in bast: to mor-

## The New Atlantis.

rowo or any day next weeck if sou pleafe to see our Seminary, I hall be at more leifure, and gla 1 to enlarge my $\overline{\text { elf }}$ farther to youl. So he lefe me, and as he went out caufed the delinquent to betaken forth the Pillory: whence de cending he fell dowin upon bis bare knees, and asked the Alcaldorem and all Chriftian People, whom he had by his ill example offended, forgivenefs. This done, and the Judge forgiving him, and giving him a fhore monitory charge, he went about his affa rs; whillt the poor Offendour was led away to receive the other part of his puniflamenc.

The next day my intended vifit to the Al caldorem was prevented,for Foabin came that morning early to fee me, and told us (Sirs) you are like to be enriched three dayes hence at the next City about two Karans and a halfof with the Regalio of as pleafing an enterteinment, and fpecious thew, as I believe your eges have ever beheld. For the ingenicus Verdugo ( fo was he called) that hath of late found out the way of making Linnen cloath, and confequently paper of Asbeftinumz or Linum vivum that fire fhall not confume the writing (which paper is called Salamandrian) by the help of fome mineral powders and the Spirit of Vitriol, is, being born and bred there, for this his rare invention, now there to be honoured by the chief of all the City and province, and after a great Fealt and other ceremonies and paftimes, to receive his reward. This according to the Cuftom is

## 56 The New Atlantis.

alwaies made proportionable to the worth of the invention and the merits of the perfon. I fhall therefore (faid he) provide a convenient place for youl and your fellows, where you thall all feehis graceful entrie into the the City, and entertainment afterwards at the great Hall of Solomons Houre; where I will alfoprovide for you a ftanding to behold the Triumphs, to hear the fpeech which is to be expreffed in the Spanifh tongue, as alfo a paftoral enterlude. We all thanked him for this his noble offer, being exceeding joyful at the news. The prafixed day being come, conducted by him we all got thither betimes on Mules he provided, and took our ftands near the Gate St. Mark. (the Gates there taking their names from the Churches they fland next ro ) where all the Nobles, Magiffrates and chief Citizens fplendidly equipped met Verdugo on Horfeback, and welconied him at his firft entry.

He was a middle-fized man, of a Sprightlie nuen and ingenuous countenance, difcovering in his bold afpect a fubrile vivacity and promptnefs to undertake and perform great thinge. Here appeared forty proper men on Horfeback, all clad in crimion fatten lonfe couts. - Immediately afier them and before Verdugos chariot, a flately Pageant no lefs glorious then the other, was drawn with fower black horfes a breaft, richly trapped and plumed, wherein on an imperial throne, a fair youth, perfonating Minervia the Goddefs

## The New Atlantis. $\quad 57$

of Invention was feated, holding forth in her right hand a rowle of Paper, fired at both ends, as who would fay, lighting Verdugo to his crown of Glory. This emblem (as he told me ) is ever varied according to the prefent invention. Verdugo followed mounted on a high Ti iumphal Chariot of gilt Cedar, drawn by fower milke white fennets a breaft, and thofe trapped with fcarlet and filver-embroydered velvet. His veftment was like himfelf; youthful both for fafhion, garb, and colour, teing of a graffegreen fattin, made clofe to the body, and over it a mantle of the fame richly embroydered, and lined with cloth of filver, carelefly hanging over one fhoulder. On his head he wore a light gold Laurel enameld with green : through which his auburn locks, both long and curling, did burnifh and Thine like fo nalay fumbeans. By his fide he wore a filver hilted fword, tyed in a fair crimfontaffata embroidered fcarf: which weapon (as foabin told me ) was only permitted to thefe triumphant inventours to wear ever after in the City, to maintain and vindicate themfelves the fole Aurhors of that their invention againf all counterfeit pretenders or gainfaying oppofers. To this end he wore a bright ganlet alfo on his right hand inftead of his slave: the other being carried by one on horfeback immediately before him. Clofe behind his Charior attended the Nobles, Magistrates, Gentry and Citizens, two and rwo; the chief on horfeback, the reft on foot: the

## 62

## The New Atlantis.

freets and windows (which were richly carpetted) being thronged with orderly and filent Spectators. Whilft they all advanced thus towards the great Hall, this firf part of the fhow being paft, the Jew haftily conducted us a back way to the Palace, that we might there be feated before the reft came, to prevent the preffe of People that flocked thither as it were to fome Coronation. As foon' as $V$ erdugo came into the great Court before the Hall (which ecchoed with Trumpets and other loud inftruments ) they all lighted from their horfes attending Verdugo on foot; who then alighted allo from his Chariot; and at his entrance into the hall was embraced with both arms, (by that fame Father that before had given me his bleffing) and who there flood with the Fraternity of the Houfe ready to receive him. Clofe by him one of the chief and moft eloquent Brethren did there deliver a moft elegant fpeech. The effect of it was the commendation of Learning in general, with a particular Encomium of that his late invention, extolling the admirable ingenuity thereof for the perpetual advance of Learning, with a full exemplificarion of the good and benefit that did indubitably accrue not to themfelves only but to all polterity, and concluding with great thanks so the happy inventour of that noble Art, and praifes to God the enleightner of our underftandings, and fole Aurbor and Giver of all good things. This gratulatory Eulogium be-

## The New Atlantis.

$i^{i n g}$ finifhed, the Father of Solomons houfe took off his green upper mantle, and invefted him with Minervas long Robe, which was a ftole down to the ground, richly embroidered of gold, filk and filver flowers in needle work. Minerva then took off his former Laurel, and placed her own Garland upon his head, which was moft elegant for compofure, adorned with all the variety of the choicelt flowers expreffed in their proper native colours, and to the life fhadowed forth in filk, gold and filver. Over it was fuperadded a Crown of divers raies, in each of which in fine ingravery the names of all the moft ingenious Authors and Inventours fince our firft Altabins time ( who was the firf King of this Ifland ) were curioufly inferted. This done, the Father laying his right hand bare upon his head bleffed him (as he was prefented to him on his knees by Minerva ) faying: God bleffe thee, my Son, and enligbten thy great understanding more and more, for the benefit of mankind and thisour Ifland of Benfalem. We admit you now as fellow, Brotber and Companion into.this our Societie. HereVerdugo having bowed and kiffed the verge of his Tippet, the Father lifted him up with his right hand, and fixed him on his legs again: And immediately prefented him with a great filver Bafon full charged with 5000. Duckats in Gold, declaring farther that befides that gratuity from the Society, the State was pleafed to reward his great dererts with the yearly penfion of 5000 Duckars. he requefted him to declare his invention,with the true manner of effecting it, according to cuftome, for the public good of the flate and benefit of mankind. The reafon of this their cuftom ( as foabin told me ) was not fo much to prevent Monopolizing or ingroffing that beneficial commodity to himfelf, wherby he only might vend his bad wares (which would be but the enriching of one man to beggar many ) but chiefly to inftruct others alfo in it, that the Invention fhould not perifh with the Author; and be rather ntliorated and augmented by the xmulous wits of Ingenious imitatours. Then after he had prefenred to him in writing the Schedule of the true manner of perfecting that work, the Father did take him by the left hand and Minerva by the right, leading him thus betwixt them into the next great room (which was richly hung and carpetted, and where he was fumpruoufly feafted; all the houre in the interimecchoing with variety of fweet mufick, fometimes ftill, otherwife loud, fomi-rimes refounding with joyfull acelamaions, and fometimes again with foft melodious fongs, the firt proclaiming, the laft whifpering the praifes,worth and merits of the ever famed Verálygo.
Whilf they were feafting within, Foabin tol 1 me, that fo foon as dinner was ended; the Father was to record the invention in a book of that Salamandrian paper Verdugo had pre-
§ ented them; with his the Authors name and Sirname, and place of birth, and the true manner of effecting it, the inventour himfelfbeing by, to atteft it his invention under his own hand. This book of Regifter( faid he) is carefully there to be preferved in Solomons Houfe to all perpetuity. Then leading me into a long and large Gallery by the Hall, he fhewed me the ftatues of all the prime inventours in many ages before, wherewith that fparious room was above almoft furnifhed round. Amongft the reft hefirft pointed out the inventour of Paper, whofe name (as he there fhewed it me under written) was Papyrius, whence it took it firft denomination ; and not from the Ж.gyptian Papyri or redgy weed they firlt ufed (as you Europeans, faid he, conjecturally fuppofe) being preft into thin flakes or leaves, and dryed, to write on. For this fanue Papyrius (he added) firft invented our papar nade with rags in King Ptolomies time, a little before he raifed his famous Library at Alexandria. Then he fhewed me the Effigies in tranfparenc Chriftall of the unfortunate inventour of Vitrum dusiile or malleable glafs, whofe invention Tiberius rewarded with death, and juft underneath it this $E$ pitaph writcen,

2ui vitro of fibi vitant dedit, elecirv veiut Apes inclufa oberlucidior fuo, Monumentum glaciavit boc are perennius, Faber.

## 57 The New Atlantis.

Quem dum vitreum enecivit Tiberius, Inventum non potis erat egelidare.

Next to that was the Pourtait of him that firft invented the Pixis nautica or Sea-card to fail by with; and this Encomium of the perfon under $i t^{\prime}$,

Acum qui tetigit, or acus indicavit ufum,
Terra di Lavoro oriundus, © natare te docens, Ipfe ftat in calis

Septentrio,
Flavius.

Then he pointed to me the ingenious Inventour of preferving Gunpowder from taking fire, by which prefervative art, learnt probably from hence, the Venetian Arfenals, Magazins, and Cities are preferved from ruine, under which to the eternal memory of the Authour I read thefe fower lines,

Ignem è calo fuffuratus est Prometheus; Hic alterè pulvere nitrato, Sulpbur; Gajparus Botallus: Ob divina Furta!
Qua falvos interimz nos effe jufitant !
Clofe by him was the pourtrait of Magellanus his Chip, called the Vidory, failing, and of himfelf on the upper deck of it : and underneath it thefe verfes infcribed,

## The New Atlantis.

Trina ego velivolis ambivicurfibus orbem, Magellane, novo te duce duct freto; Ambivi, meritoque vocor Vi¿foria; nun mi

Vela ale, protium gloria, pugna mate
And next by him he hewed me with a centain Afterifm of high remarque, the bold $\mathrm{Sr}_{\text {. }}$ Francis Drake, pictured also failing on a little globe ; who next after Magellanus, he told me, girdled the world, with there verfes underwritten,

Drake, pererrati nowit ques terminus orbis, Quémque remel mundi vidit uterque polus: Sitaceant bovines, facient te fidera notum; Sol nefcit comitis non memor eff sui.

Almoft next to this he chewed me the ingenous phanfie of the Painter Balaton, who had pourtraied Homer that Prince of Poets vomitting, and all the reft of them licking it up, with this Diftic writ underneath it,

Adspice Meoniden, a quo cen forte perenni,
$V$ tum Peris ora rigantur aquis.
Clone to this food that elaborate and mope incentive piece of Venus, which Praxiteles drew fo to the life that a young man fell in love with it; with this diftic under it,

Ixion nubem, fuvenifque banc deperit umbram:
Non tames bee Diva est umbrage fed itfa Venus.

## 64 The Ners Atlantis.

By it was Myrons brazen Heifer, fo lively expreffed it deceived both the herd and paftor, as it almoft did ny felf (faid he ) at my firft beholding it; with this Epigram affixed,

Bucula fum, calo gesitoris facta Myronis, Erea: Nec faitam we puto Jed genitam. Soc me Taurus init, fic proxima Bucula mugit,

Sic vitulus fitiens ubera noftra petit. Mirarisquod fallo gregem? Gregis ipfe magifer Inter pafcentes me sumerare folet.

Nere thefe he pointed out the fansous Statues and Pi民ures of thofe Italian Limners Michael Angelo and Rapbael Urbin, whofe Phifnomies were there drawn to the life feverally with their own hands; and by them that of Durerus of Noringberg, under whofe thefe lines as his Epitaph were written,

## Hic ille

Germania Pictor manum de tabula Fam lafus trabit inimitabilem,

Cui Apelles $\sqrt[S]{ }$ nunc viveret
Palme cederet gloriam.
On the other fide omitting many of leffer note, he fhewed me the ftatue of Simon Stevinius, that excellent inventour of Geometrical enginsand proportions, and of the failing coaches, fitting himfelf in a coach of black marble that feemed to travail without horfes; and underneath it thefe verfes written,

## The New Atlantis:

Ventivolam Iyphis deduxit in aquora navim,
Fupiter in ltellas atbereamque domum;
In terrestre Solum virtus Stevinia: wam nec Typhy tumm fuerat nec Fovis illud opus.

Next under him, as well worthy fo to be placed, ftood the head only of the ingenious Boniger erect upon a brazen winged colomn. This is the man ( faid he) who firft gave the vigorous motion to the fhip, that by the help of an artificiall primum movens within it, and but one man to nove the fame engin (which is placed on the fore of the Veffel) it failes without help of oares, in the greateft caln, \& Cometimes againft wind and tide. This is the man that contrived the Horizontal failes, by which three ploughs may go together, \& at one time both plough, fow and harrow. The fame man likewife ( faid he) invented the flying chariots to be born up in the air, underneath whofe effigies thefe words in great gilt letters were written,

Jentorum $D_{\text {oninut }}$ Oceaniques Hic in vado naifragus equitat

Thomas Boniger.
Next to him he fhewed me the ftatue of $\mathcal{F}$. Neper Baron of Merckifton who firf invented the whole ufe of Logarithmes. And next to him were erected the ftcatues of Fobannes Regiomontanus, who made the wooden Eagle andiron lite;

And Erafmus Kbeinbold, who tranfcended all in the rules of Tangents and Secants. And not far from thefe he fignally pointed out the fatue of that moft learned Geometrian Thomas Harriot, who was the firft, he told me, that found out the Quadrature of the Circle, \&c. There is alfo ( faid he) the perfect cffiges of your Learned Dr. Harvey, the happy Authour of, the bloods Circulation, which I vewed with this Infcription underneath it,

2ui motum Circulationis dedit Sanguini。
Hic Stator eff perpetuus Dr. John Harveyus.

With the profpect of more of thefe your $E u$ ropean inventoul s,as the inventours, of clocks and pendulous, of Wind-guns and wind-Jacks, of Brachygraphy, and Chorography, the ingenious contriver of preferving chimnies from fmoking ; of the Reviellirs, which at the fame inftant found the alaram, ftrike fire, light the candle, \& of making the tenth part of fire ferve for brewing, by placing the Cauldron and making the furnance exactly: Of the Expulfative powder: Of making a little veffel to fwim under water undifcovered, to blow up Ahips,bridges and houles: with many other of our own Ifland Inventours, (all whofe excellent pictures are either in tables, or engraven, or caft in brafs, or other mettals) I could entertain you longer; but fince you are now here I will otherwife (faid he ) entertain

## The New Atlantis.

your phanfic ( leaft to much of the fame thould breed a naufea ) in thewing you thofe rarities of nature and Philofophical fecrets, which being not vulgar, will by the vulgar fcarce be underftood or believed.

Thereupon he carried me to a little clofet at the end of that gallery, whofe door at his firft knock one of the Fraternity opened: who with a complacent defire to fatisfy my greedy curiofity, was willing to expofe whatfoever rarity foabin pleafed to call for. Foabin told him, that for his part he durft not be fo bold: but whatfoever he pleafed freely to communicate, or let us fee, he fhould take for a very great favour. Hereupon he immediately reached forth of a little Ark, wherein naty rarities were placed, a Loaditone far bigger then that which holds up Mabomets tomb in Mecha. This is the truely pretious fone, of fuch divine ufe (faid he ) that by its charitable direction it not only ciments the divided World into one body politic, maintaining trade and fociety with the remoteft parts and Nations, but is in many other things of rare ufe and fervice. I thatl not open all its properties ( faid he) moft of them being already known amongft you Europaans: I will only unfold this ufefull and moft adnirable conclufion uponit, and which hath been buc lately here experimentally difcovered; which is this. Two needles of equal fize being touched together at the fame time with this Stone, and feverally fet on two tables with the Al-

## 68 <br> The New Atlantis.

phabet written circularly about them; two friends, thus prepared and agreeing on the time, may correfpond at never fogreat a diflance. For by turning the needle in one Alphabet, the other in the diftant table will by a fecret Sympathy turne ic Celf after the like manner. This fecret was firt experimented here by one Lamoran, who being fiufected of A poftacy, becaufe of his great intimacy with one Alcbmer in, his friend and a Jew, and his lirtle adhefion to fome of his opinions, was rent into the illand of Converfion clofe prifoner: who there to hold confant intelligence with his intimate, firf found out this admirable invention. And therewith he fhewed me thofe two very tables by which, during that his confinement, thus they commun cated their thoughts each to other. He next fhewed me a Selenofope to view the Moon, Starsand new planets, and a rare Microocope, wher ein the eyes, legs, mouth, hair and eggs of a Cheefmite; as well as the bloud running in the veins of a Lowce, was eafily to be difcerned.

Then he brought forth the great BurningGlafs which Proclus made, wherein the Sunbeans contracted might like lightning fire thips at a very great diftance. The fame, he told me, Archimedes imitated when the Romans befieged Syracufe. Here is alfo, faid he, that ducktile glafs, which Faber the Inventour thereof firt prefented to Tiberius Cajar, which is fo plyable that it is not eafily to be broken, yeilding

## The New Atlantis.

yeilding to the ftroak of the hammer like filver or Iron, and which, though we dayly nake of the fame, we preferve as a facred Relique in memory of the Inventour whom he put to death. Then he produced out of a large vial fonie of that Powder is called Sympatbeticall, and is now grown conmmon in Europe alfo. This is (faid he) the moft falubrious balfom in the World, and cures all wounds that are not mortall, in a very frort time, at diffance. It is made (faid he ) only of the pureft vitriol calcined white in the Sun, to which we add the gum of Tragacanth; this ftrewed on the blooly cloath or weapon, the fpirits of the Vitriol incorporating with the blood, the wound by attraction of light and of the Sun heals; the atomes and firits of the blood by diffufion participating either heat or cold. So that if the wound be kept clean onely and in moderate heat (as this incorporation of blood and powder on the cloath muft be ) in three dayes the wound Thall be cicatrized and perfealy healed. And without it I wonder (faid he ) why you Europæans will go where warrs and fightings are fo much in requeft and fo frequent.

Then out of a little box he produced rome of that powder, which he called Expulfative, ten grains of which mixt ( faid he )with half the ordinary quantity of Gunpowder for a charg, fhall fend the buller as far agin out of a Canon, as a full charg of the other fimply, and do the fame execution : and lo proporti)-

## The New Atlantis.

nably to the powder out of leffer guns.
Thefe two lamps which you here behold (faid he) Thinning in thefe two large and clofe ftopt vialls, are of Incumbustible oyl, which ( fo as no air comes to it) will never be extinct : the oyl being compofed of a bituminous liquor \& that pitchy Naptha, which flows out of a kind of brimftone-lime near Babylos.

Then he fhewed me ( for to me as a Stranger he moft addreffed himfelf) Archimedes his filver Spheare of heaven he made, where the Sun, Moon and Planets kept their orderly courfes according to nature, as the fixed ftars their fet Atations, by an artificial Engine within, moving each wheel and fphear to true and exact diftance of time and proportion of figure. The like, faid he, your Emperour Fardinand Sent to Solyman the great Turk, but that was nothing foexact, or near fo larg as this.

Then he brought a fmal vial of rarifyed water, in which the duft of a Rofe or any other plant incinerate and buint to Afhes, the remaining falt furviving in thofe afhes \& put into that revivefying liquor, the Rofe or plant thall refunie its priftine thape and colour.

Then he fhewed me ordinary Ice, petrifyed and fo hardened by art (he faid) that it was as ufefull as ordinary glaffe or Chriftal, though not fo tranfparent, and which no fmal fire fhould thaw. With feveral other the like rarities he entertained me till fuch time as

## The New Atlantis.

 the feaft was ended, and Verdugo his invention was enrolled. And then, with thanks given to him for this great favour, Foabin led me back to the reft of our fellows (who kept their ttations in the great Hall: whither we faw Verdugo led and attended back in the fanue Order he went thence, and feated in a chair of Crimfon velvet at the foot of a litele Throne covered with the fame and richly embroiderd with Goid, having a rich Canopy of fate overit of the fame in the midft of the ftage, whereon fate the Father of Solomons houle that had adopted him. On the other: fide at his foot on a Cufhion of frate Somewhat lower fate Minerva: Hereon after moft ravifhing Mufic and feveral fcenes filently reprefented to the eye, was acted to life with Rofcian meen, a pleafant and moft facetious Comedy; in which the Arts were all in witty contentions amulous of precedency. The Paftoral being ended, and all the other fcanes in curious Landskip reprefented to the admiration and joy of each fpectatour, the Father defcended from his Throne, and gave Verdugo thanks in the name of Solomona, and behalf of the whole Ifland, for his grear induftry, care and paines in the happy difcovery and effecting of that his noble invention: Wi ibsing God might blefle and prosper all bis future endeavours. Verdugo returned his thanks alfo with a grateful ackowledgment after mutual embraces and folemn leave taking, and thenall the company as filent as the night $\mathrm{F}_{4}$ (which
## The New Atlantis.

(which was then almof approached) diffolved esch one betaking himifelf to his feveral honie, and we to ours upon our Mules, which there at the gate ftood ready for us. The next Morning I went betime to the Seminary of Law- fudents, which was a fair and fpatious building confifting of three large Courts, in the niddlemoft whereof the Alcaldorems inhabit, the other two being filled with the Procuratorans, Adwocatorems and other Officers of finaller note belonging to that Suciety. In the midft of this middle Court on the right hand of it (as I was directed ) I afcended about fix fteps, and then entred the lodgings of that good and learned Alcaldorem (who before had invited methither ) thole being very fpatious, neat and gravely furnifhed. He was not mar, ried (as few of the Alcaldorems there be) not that they are inliibited marriage; but in cafe they be not martyred before they are advanced to the feat of Judicature, they feldom marry after. Partly to avoid the jealoufie of others through the temptation of a covetous wife, who may be wrought upon with gifts to move the Judge in private to favour fuch or fuch a party, or at leat be fufpected fo to do: And partly to avoid the trouble of Oeconomics, their whole time being taken up in the fudy of the Lawes and the due adminiftration of public Juftice. For they are very intent and upright ( as the Jew had informed me) never liftning to any canfe before it be brought before them in open court, to be de- had led me through a long Gallery furnifhed round with the moft eminent Alcaldorems pictures of that Inland; he brought me into a very fair library confifting altogether of Lawbooks, Civil, Canon ${ }_{s}$ and Municipal of al! Nations: at the upper end of which in golden Charaiters on Black Marble was Gods Law inferibed, which he delivered to Mofes in the ten Commandements.Now my Fricnd (faid he ) not to let you wander in this Labyrinth of learning, I fhall thew you according to my promife the Codes and Inizitutes of Law particularly belonging to this our Ifland of SenSalem. At which I bowed and followed him clofe as he conducted tue by the hand, to the upper end of that Library : where opening the door of a fair inner Repofitory juft underneach the Law of Mofes, he brought me into that leffer Vatican, whence out of a gilded Arkall covered with Mofaic work of the beft fort, he took me out a fair Folio rarely bound and covered with crimfon velvet and emboffed with Gold. Herein, he told me, (this being one of the ten Codes) was the fundamentall Law not of that Ifland alone, but of all other Kingdonses and Nations, this being the Original whence all other Nationall Conftitutes were firf derived. Having unclafped it, and opened its leaves full of red Charaters, he offered it me ro kiffe firft, which I did, and then to perufe. But though the hands were all feemingly very legible, yet be-
ing written by their feveral Kings in their Na tive Language, which I fo little underfood, 1 humbly requefted him, that as he had already been pleafed to dilate upon them, fo that he would alfo do me the favour farther to interpret. Herein he fhewed a great willingnefs to inform me farther, but to prevent me of thathappinefs, an Alguazillan fummoned him away to do Epeedy Juftice. This muft not at all be neglected; therefore My Friend (faid he) bave me excufed at this time: when I am at leifure you thall command me farther. So he went immediately and put on his purple rob, whilf I took my humble leave of him and went home.

The next day foabin came to us, and would nteds fhew us the City ( which we had but fuperficially viewed before (with the feveral Churches, Palaces, Noblemens boufes, Hofpitals, Nofocomies, Gardens, Groves, Grottoes, and other ratities of greateft fame in it. This was (as he told me ) the largeft, moft beautiful and populous City, next to the Imperial one wherein Solomona refides, of the whole Illand. This Bellatore ( fo was the City we lived in called ) was fcituate upen a little rife in an open leve! Countrey, \& about fome eight miles in circuir. Two fides of it were invironed with a large watergraft, and within upon the verge or bank fet with fix rowsin equal diftance with tal Pine and fir trees. It had twelve gates and twenty four towers, two Towers being placed between every Gate of equal height and big-

## The New Atlantis.

 nefs. The whole Fabric of buildings, which was all of one height in the fame ftreet, was feated wishin the wals without any adjoyning Suburbs. The ftreets (which were all thirty foot in breadth ) were paved through witl2 great ftones of Marble, Fuch as the Houfes were all built with on the fides, and in the midft with large round and very fmooth fones, the drills and water Channels being on each fide of the high way near the houfes. Every houfe there had leaden Cifternes to preferve all the rain water that fell from the houfes, this being for many ufes conceived better then any other. But the moft neceffary ufe of it is, at any drought when the fprings fhould chance to fail; or the Pipes be faulty. At each door of their houfes alfo they had leffer receptacles for the Urine, which they ufed for fome lands, as well as to make falt Peter with. On each fide of the ftreets were marble pillard Cloifters to walk dry under in the Winter and cool in the Summer; Some of the pillars being inlaied with $\mathrm{Fu}_{\mathrm{fper}, \mathrm{O}}^{\mathrm{O}} \mathrm{O} \boldsymbol{x}$ and other pretions ftones. Almoft through the midit of the City ran the ftately river Guavalares famous for his fpring in curing many difeafes. Upon this river within the walls ftood fix ftately ftrong bridges, fo broad and fo high that fhips of good burthen might fail under them. The Citadel was invironed as in an Illand with this ftately river, and fortified with two wet grafts befides; to which their was no paffages but by drawbridges, and thouethiofe counterfcituate. Having fhewed me that alfo with its inexpugnable frength ( which is rarely permitted to any Strangers efpecially ) he led me to the Cbrijt Cburcb Catbedral, fcrtuate upon the higheft part in the City, next that whereon the Cittadel ffands, which overlookt and conmanded all the town. Fronna pleafant towre of this Mother Church he fhewed me at once the refplendent glory of the whole town, the curious pile whereof being compact of fuch uniform buildings all covered with Copper, beautified with gilt pinacles, and high well formed Towers, was to pleafant a profpect, that I ftood amazed and dazled with the lufte, being unwilling to move thence, I was fo ravilhed with admiration and delight. We defcended at laft into the body of the Church, in which were no pewes for any tofit and fleep in, only feveral rows of matts thick fet for the people to kneel on;for eafe, he told me, helps devotion, whereas hardfhip and fuffering at it diftracts the mind and makes it feem tedious. Here the Women kneel or ftand about the upper pa $t$ of ir, Currounded with the females of their Families, that they may not be feen of the men, who fland lower amidft their male Servants. The firt cuftom is to teach their families good difcipline by example abroad, the latter of parting the fexes is to prevent diftraction, and that adultery which may be committed with the eye. To this purpofe the men there wore black Cypreffe veils,though they were bareheaded,

## The Nero Allantis.

headed, and the Women white veils over their heads and face, lofely hanging. It was odoriferous, lightfome, and glorious; the heavenly Mufic alwaies refounding between both the facrifices of Morning and Evening withour any noife or difcourfe. The gates alwayes in the day time ftood open, the men entring and going out alwayes at one, and the Wornen at another. Here he fhewed me the moft elegant pieture of the Church Militant, myfterioully but lively drawn by Titian in a large table, and hung on the Southfide wall. The armes under it were thus dirplayed: over a field argent watered with tears Guttee Gules, a Chief Nebulee Sable. Underneath them was this motto in their own language, which he rendred to me in Spanif: Tears and prayers are the Cburcbes Arms. On the one fide of it was the picture at large of Hierufalem and the Saviour weeping over it. On the other the pourtrait of him in his zeal fcourging the the buyers and fellers out of the Temple, moft expreffively drawn to the life by the fame hand; with this holy text underneath it in Greek, My bouife fhall be called a boufe of prayer. Right oppofite on the North-fide wal food that large \& famous Original of Michael Angelo, which depainted our Saviours fecond conming at the day of Judgment. In fhort, it was every where adorned with the choiceft and moft divine pieces that were ever any where to befeen.

Having viewed the Church round with all

## 79

The New Atlantis.
ed for Morning no fooner appeared, but $\mathcal{F}_{A}-$ abin accompanied with thirteen Carrioles, defired that the whole company would be fpectators of that folemin feftivity, to which purpofe he had brought (he faid) Carrioles enough and thofe convenient for us all. His importunity would not admit of any denyal, fo that we allafcended into them as he had ordered our places, 8 advanced fomewhat before funrife. Sometimes drawn by land, and otherwhiles at certain ftages by water, that evening we arrived at a convenient $V$ ento or Inn in the midway, where we had all conveniencies and refpect imaginable, befides our enterteinment, which was Gratis to us Strangers only. The next morning we again prevented the fun by our early advance, in regard we were to reach the Court that day, which we did in good time with much eafe and pleafure. But by the Way a little before noon we entred one of the three Univerfities, wherein was the noft famous Colledg of Agriculture that the Ifland afforded. Here after we had refrefthed our relves, to pafs away two or three howers of the hotteft part of the day, he brought me acquainted with the Providoran General and Principle then of that famous Colledge. A reverend old man he was, and no lefs learned in the hiftory of nature, then full of curteous humanity both in his difcourfe and carriage. He firft led usinto a very fair phyfic Garden, wherein he told us were almoft as many medecina-

## The New Atlantis.

its decent bravery, curious fculptures, and rare antiquities, with its library (which each Church, he told nee, there had one) he returned home with me, and by the way informed me of a Splendid appearance Solomona was to make in public the third day after,upon accafion of a great horfe-race with other innocent paftinas wherewith the people extertained the King that whole day. Now if your felf ( faid he) or as many as will of your company, pleafe to go to the Imperial City, you flall ride thitherward to morrow morning, and their I fhall ufe the means that you fhall not only kiffe our Solomonoaes ftole, but behold the gaities and folemnities of that grand appearance, with the modeft port and quiet government of that glorious Court, and the magnificent Structures thereof.

Hereat having anticipated thefe future profpects by a right fuppofal of their tranfcendent excellencies beyond all we had yet feen, I accepted of his kind offer with great joy and alacrity, and told him, that fince he was pleafed to undertake the trouble, we would all attend him that voyage at the day. Foabin then taking his leave at the door of the Strangers houre, whither his civility had returned me, willed me and the reft of our company that defigned that voyage (which he hoped would be all ) to be ready in our beft Equipage very early next mormng, when he would not fail to bewith us. The wifh-
plants and herbs as he believed Solomon knew, at leaft as are any where now to be found fcrviceable for the ufe of man or beaft. Having obferved there the many rarities, he was pleafed to thew me particularly there growing, as the fenfible plant, Semper-vivum, Saffron, Liquoras, Rice, Carroway, Anice, Grumwell, Virga Aurea, Elicampane, with many more, He took me by the hand and led me a little out of the $T$ own over the river on the backfide of that Garden which invironed that other great Nurfery (as he called it) and contained about a thoufand Acres. Herein, faid he, we dayly try feveral experiments of fetting, fowing, planting, grafting, inoculating, meliorating the Earth with feveral Compofts; as the dry with Marle, the lean and hungry with dung of Pigeons, Mans, or Horfes, Soot, Seafand of Owfe, Chalk, \&c. the Sandy with Mud, the Cold with Afhes; the rich with Brakes, Straw, Seaweeds, Folding of Sheep, \&c, all which, as we find the Ground, we ufe and apply to it. But if you delight in Husbandry, which is but the quickning of Nature by art, 1 thall briefly tell you of fome of our cuftoms of remarque, which difcourfe I greedily embracing, whilft we fat together in a cool thady Grotto by the River fide, he farther hinted to nethus. That in that plat which belonged to his Colledg of Agrigulture, of which he was (he faid) the Principle, they did dig all the Ground, becaufe the fpade goes deeper

## The New Atlantis,

then the plough, and kills all weeds and graffe beft. All our fudy here is to improve a little ground well with little pains and charges. For we conceive the well improving of a fmall Inand better then the conquering of a new large Kingdom. That we may do this in all places alike and to the purpole, we ufe the means; and they are thefe: Webuy in all Commons, for they rather make poor then maintain them; therefore thofe कhich we have had were eiper long fince bought in by the Providorans in every particular Province, or divided by them amongft the inhabitants adjoyning, who had righe therein, according to their right and due proportions : One luch acre thus enclofed and insproved being now more beneficiall to the meaneft of them, then fower were before in Common. Next we fearsh all grounds for Iron, Tinn, Lead, Gold, Silver, and allother beneficial things whatfoever : likewife we enjoyn all husbandasen to fearch their Grounds for beneficiall Earths, fuch as Marle, Chalke, Fullers Earth and the like, in the fearch of which they often find reveral precious ftones, ufeful compofts, and medicinal Earths.

Though we breed many fout Horles towards the Maritim parts, that by looking on the Sea they may afquire more fiercenefs, and become more emboldned for fieldfervice; they being here feldom enployed osherwiff. Yec we conceive that Oxers
$\underset{G}{ } \quad$ being

## 82 <br> The Nerw Atlantis.

being lefs Subjeet to difeafes, and maintained with lefs coft and trouble, and will fuffer more hardhip, toyl \& labour, are fitter then horfes for the plough or wagon, and are here therefore moft ufed. In many places alfo, efpecially where the ftreets are even, we ufe grear Maftiff dogs, (of which here we breed many) to draw up and down the ftreets things upon fledges, maade low on purpofe, and running on four little wheels. By this means one ftout dog that is fed with little or no charge, fhall carry or draw as much as any three men. That we may not want workmen, the Providoran furnifheth us on the fuddain with haveftmen, either of the condemned collar-men or other freemen out of the adjoyning next City. So that in one day, notice beforehand given him, any mans harveft may be cut and inned with little charge and trouble. That thefe Country Farmers may live plentifully, pay their rent and !ay up, every farm of fuch a value is to maintaill fo many hives of Bees for Wax and honey, with which as with Currans, Rafps, Damfins, Mulberies, Cherries, Pine Apples, Pears and Apples, (of which laft we have above 200. .fecies)many excellent drinks are made to keep their familes and fell befides. And that they may not want good wines, befides what the Vineyards afford, each one on the Southfide of all his Houres, Stables, Barnes, and outhoufes is bound to fet the beft Grapes, that thus they may fooneft ripen. For fireing and other neceffary ufes, they are

## The Nero Atlantis.

enjoyned to plant in all their woods (efpecially near home ) fwift growers, as the Abletree, the Afh, Sallow Aspe, Willow, for hoopes and hoppoles. Likewife they are injoyned to plant near their houfes Almonds, Olives, Cbesnuts, Walnuts, and शuinces. Thofe whofe farmes are of the largeft value are obliged to maintain fo many boyes of Silkworms, for the keeping of which they are to plant Mulberry Trees proportionable, on whofe leaves they feed with little charge. The great product and gain by thens( as he demonfrated, together with the wayes of preferving then, which were very ingenious.) is, faid he, fcarce credible. Our next chief care is to prevent mifchiefs, and in particular mildews and fmuttinefs of Corn ; I. By changing each year the fpecies of grain. 2ly. By liming the ground and corn, which - laft preferves it frombirds \& worms alfo. For preferving your Orchard, we firft prune the trees wel! from Moffe, Milleto \& fuckers: fometimes opening the roots, and relieving them with a new compoft. In fhore thofe things which grow beft of flips, as Currans, @uinces, Quadlings, Goofeberies, $\mathrm{w}^{\prime} c$. we never fet the kernels, though orthers are beft to fet, which we do accordingly, as experience teaches for the beft.

We likewife injoyn thofe farmers of the beft value of all to maintain fifhponds and dequoges; that thus when the weather is not feafonable to fhoor llying, they may be fure of fowl at all times. To prevent his farcher

## 84 The New Atlantis.

difcourfe in came two Gardiners with each of them a large Cornucopia in his hand, full of all the variety of fruit the featon then afforded. Having tafted fome of the choiceft he recommended, with fome of his choifer cooldrinks and Wines of the place, he niade us raft afreth of his fingular humanity by accompanying us back to our Vento, where he civilly left us, and where the reft of our Company (though the envious time would not) tarried for \& waited on us. Arrived ac laft at the full view of the pallace, we food enamored with the delicious profpect of chat vaft Emporium, it being the largeft City of that Kingdom, though altogeather unfortified, except with faithful Cityzens, for thus open lay all the inland Cities. There were we carryed to the Strangers houfe, another ftately place buile according to the model of the former, but fomewhat larger : where our quict repofe and fplendidentertainment made us forget our former travels.

Now the Morning far no fooner appeared so uther in the third dayes light, but foabin came again to us to conduct us to the Grand Palace; where having led us through many fair Atreets \& ftately Piatzaes, we at laft came to the Imperial Palace, whofe magnificent and mighty ftructure at firf view made us ftand amazed. Before it was a fpatious coure, thick fet with tall Cyprefs trees, Pines and Jeffimines inrows, in the midft of which a white marble fountain was erected and held up by eight brazen

## The New Atlantis.

Iyons; each of them according to the anttique Roman manner pouring out of their mouths the Chriftalline water. Over the portal of the Palace, whofe Bafis and Chapters were of polithed narble and gilded mangerie, were $\mathcal{F}$ uftice and Fortitude in their proper habirs defcribed; the gates themfelves being all of Cedar gilt, very high and ftately.

The Palace was quadrant, and at each Canton a high Tower (which feemed to be of fhining fofper; for here they but adorn their houfes and walls with them, (having no o:her opinion of prectous ftones then of painted glaffe or fhels, which for their diverfity of colours pleafe the cye only having in themrelves no real intrinfic value) did erect his ftately head. All the walls borh within and without were fplendidly deckt with the Statues of all the Roman Emperours, Virgins, and Matrons, and with divers other famous Antiquities : the Windows ( whofe barrs were of filver) being all very high, double leafed and of fquare malleable glafs. In the firft Court, which was 180 yards Square, and called Martial, the Pillars and Arches were all of Mofaick work, and fupported with Lyous, Tygers, Ounces, Leopards and Griffins, fo lively caft in braffe and painted, that they looked as if they would affail the fpectatours that approached them. In the mid? of this court all Obelisk of wonderful art all of Thining Copper, did fet forth on the one fide the G 3

## 86 <br> The New Atlantis.

proud fquadrons of the Romans, and on the other the Carthaginian Camp in warlick equipage : the valiant Hannibal leading the one Arny, and that invincible African Scipio the other. One the otherfide ftood thofe mafculine Spirits, Fabius Maximus the buckler of Rome, and Marcus Furius Camillus the fword, fighting in the high Capitol in his Countries defence: Mutius Screvola, Cafar, Pompey, Alexander and Marcus Varro the happy Confal. Of the Spanilh Heroes, Tbeodofius the great, the Valiant Cld Ruis, Dias, Bernard del Carpio, Hernand, Goncales, Fonfeca, Don Lewis of Villanova, Sancho, Ferdinando and Cbarles the Emperour. Of the French Chiefteyns, none but Cbarles the great, the founder of the Weftern Empire, and the late puiffant Henyy the fourth. Right oppofite ftood all the Valiant oppofers of the Mabometen Empire, particularly thofe of the Venetian State, and Matthias Corvinus. A little above all food the invincible Fobannes Hunneades his father, armed all over cap apy, brandifhing a naked fword in his right hand, witir nany dead mens feuls, heads, and armes at his feet. This is that renouwned Hungarian ( faid Foabin) who fo valiantly refifted the Turks incurfions, and flew of tham 50030 at the battail at Naxon. After we had fufficiently beheld thefe heroic Champions, he led us up into a large rich Hal, whofefeiling was of carved Ivory, and walls embelifhed with moft lively Poutraicts. There was Lucretia killing her felf in very carncft,

## The New Atlantis.

and Artemifia wailing over her husband MauSolus monument, with fome wonder why it fhould be reckoned one of the Worlds feven wonders. There was the chaft Spanifh Coronella committing her body to the devouring flames, rather then fuffer her foul to flame with the leaft incentive or thought of luft. At the end of the hall in a large table Cydies reprerented the Argonauts, for which Hortenfus the Oratour paid 144000 Sefterces. And nexe to that he fhewed us an Original made by Paufius wherein his Glycera was reprefented, with a chaplet of flowers in her hand moft elegantly plaited and twifted, the counterfait of which for two talents of filver Lucius Lucullus bought of Dionyfius a painter of Athens. With thefe and divers others chaft and vertuous Dames was the Hall furnifhed round, for other women living there were none: none being permitted to lodg in that holy Court or to be there in the day time, unleis oncertain Feftivals, when permitted, and that but feldom, A fter we hadjwell viewed the fe chaft figures, we defcended by fome marble fteps into another fquare Court larger then the former, whofe rich beauty exceeded the other, as much as the fubftance doth the fhadow. For the pavement was of pretious chequered marble, the wails \& windows all gilt, and in the midtt food an Obelifk of one intire ftone, half as high again as that which Sixutus Quintus caufed ro be tranflated from the Vatican, and now ftands n.eer Sc. Peters Church in Rome. On this in
yively figures were cut the perfea Effigics of sll the Kings of that Ifland of Benfalem, and him you fee flanding on the top of all (faid he ) is the pourtrait of Altabin in Corinthian Mertall and guilded; and this Court( (aid he) is the Court Rogall. Having viewed the glorious ftatues, in all their richly gilt caparifons, moft of them being adorned with pearl and many pretious ftones, we paffed through the glorious Temple of good Works (whore walls engraventell all the hiftory of the Saviours works and paffion ) into the third Quadrant. This is the Imperial abode ( faid he) larger then any of the other Courts. It was fet with Orang, Lemmon, Pomgranate, and Mulbesy trees, and called the Court of Refidence

Hence we afcended by many fately black marble fteps into the chamber of Prefence, where Solomona was fanding and converfing with his ancient and prime Nobles, whom he familiarly called the Copartners of his care. With thefe he did alwayes confer \& mature$1 y$ deliberate about all his civil affairs: it being his wonted faying ( as I was after told) that it was much fitter that he fhould embrace the faithful advice of fuch and fo many judicious friends (for fo he called all his Counfellours ) then that they all fhould follow and fubmit to his lingle will. He was very plainly attired, as all his Nobles were, only diftinguifhed by his broach of Diamonds and Rubies of the figure of Crofs, on his Miter-

## The New Atlantis.

like Coronet; the reft of that Order of the Holy Crofe wearing theirs alwayes at their breafts. He was of niddle ftature, fomewhat fair and ruddy, and in whofe mild and feren afpeot niight be difcovered thofe inward vertues and Graces which did adom his noble roul. For as foabin then informed me, while he was bulie in difcourfe, he was the lively exa\& exemplar of all princely vertues, in whom nothing was wanting that was requifite to make a Prince borh loved, feared and admired. His piety to God by his frequent addreffes to him in his public and private devotion was eminent. His indulgent Love to his Subjects, whom he called his Children; and his Charity to relieve the diftreffed was admirable. For thofe fubjeats that decayed, he relieved: And where he became heir to the goods and lands by trealon, \&c. he reftored them to the Children of the deceafed; if through mifdeneanours they became for feic to him and the Retrarium Charitatir, he either remitted his moyety to the delinquents, $\sigma_{i}$ gave it to the publick Treafory;it being his ufual faying, that Kings that grow rich by the Spoil of their Subjects Jeldom enjoy their own with Safety. His Chaftity was fingular, he being never feen to converfe with any woman but his Princely fpoufe or fome of his neareft relations; or didlye with her after the proved pregnant; it being his Remarque on unchaft livers; That fuch as did not not reverence them felves, would not reverence God, whole

Image

90

## The New Atlantis.

Image they did bear. In his Liberality he was fo beneficent that no deferving perfon ever went from his prefence unrewarded. To this purpofe he erected naio arperiacs, that Temple focalled and dedicated for the difpenfing his good deeds peculiarly, where once a day he conftantly did diftribute fome doles, or horionr, or advance fome perfon; accounting (as Titus Vefpafian did) that day loft, wherein he had not conferred fome benefit and good on fome body. In the fearch of truth and humane learning he was indefatigable, alotting fix hours every day to his ftudies. A fevere reprover of vice he was; Frugal in his expences, and very fparing in his diet. So abitemious from any fort of Liquor, that between meals he was feldomi or never feen to drink fo much as water (which was his ufual beverage a little fugared ) and at meales but thrice, and then but once of wine and water mixed. His Clemency, Manfuetude Evennefs of mind, Eonstancy, Courage, knowledge of the Laws whilft he himfelf would often fet in judicature, were all wonderful. But to enumerate all his Princely endowments (faid he ) as his ftrength of reafon, Memory and imagination, his profound skil in affairs of peace or war, his fubtile infight into men, as well as his forts and havens, all which he knew fo well he could tell what thips they were capable of, where fcituatr, and with what winds to be entred, his skill in tackicks and all civil as well as military eyercifes, as

## The Nero Atlantis.

 Fencing, Shoting, Limming, \&c. with many other the delighted and excelled in; the day would not be long enorgh to name then, nor could I poffibly fer them all forth in their native colours. At which paufe of his I replyed, Ob bow bappy are tbe people that are governed by Such a Prince, by whose efficacious example they must needs be taught vertue! Solomona at that inftant cafting his eyes round about efpyed us being fome ten in number, the reft ftayed below; and foon difcovering us to be Strangers, advanced forward of his own accord to us, offering us his ftole, which as we each of us kneeled down to kiffe (as we had been inftructed) he courteoully with his hand lifted each of us up again, and lovingly embraced us, faying in the conclufion to us all, Friends,you are efpoused to this court and kingdom, where you maay live as freely as any natural freeborn Subjects I bave. Hereat we all bowed low, expreffing our duries and thanfuiness in that fubmiffe and filent pofture. Thefe ceremonies performed we retreated out of the prefeuce inftantly (as Foabin had inftructed us) making three low obeyfances as we receded ftill backwards til we were out of it; none prefuming there to turne the back parts to MajeAty unleis in the Church only.He then carried us into the fourth Court, equal to the reft in fplendour and magnificence, in the midft of which under a high try-

## The Nem Atlantis.

umphal Arch fufteined by the Cardinal vertues, were Statues in brafs, and thofe double gilt of the twolve Apofles, with defcriptions in other pillars of their feveral Martyrdoms. This was called the Court of Vertue. Haing viewed this well, we paffed through a fately Hall into the Academy it felf, to vohich it belonged. The 2 vadrangle vaas environed on three fide; wvith farr Cloifters, the Pillar's and Arches being of Mofaic, of Gold and azure and other curious colours, like that of Anzarodoc at Feffe in Barbary. This is that Eminent Academy (faid he ) placed here in this glorious Center for the concourfe of all the prime felected Wirs throughout the Nation, vvh ere they tranflate, vrrite, Licence books, correct others, and purife the native Language to the higheft pirch of elegance. Right againft the Hall the Librasy ranged, which vvas large and magnificent. Underneath it vve paffed into the fifth court, called the Court of Orpheus. In the midft of this, betvven feveral ranks of Lawrell and Mirtle trees vvas a Spatious fountain vvherein Orpbeus vvas playing on his harpaand ravifhing with his diuine melody ( wwhich by Water vvas artificially made to refound the appoaching Nympbs.

Thence he led us through an outward green Court fet with Box, Laurell, Holly, Iwy, Firr, Eugh, Ciprefe, Funiper, Tamaris, Rofmary, and many other forts of green trees, that vvith their Verdure cauted Spring to dwel there all the year long, into a long

## The New Atlantis.

 nary, railed and fet round with Firs and Sicamores, about it mulritudes of People were gathered, as well Nobles as Gentry, to behold the expetted race: The race foon after that Solomona was come was thus performed: eight Noblemens fennets were placed in a rank at the farther end of the Padock, having no riders on them, only a feev round ratling bells were fafted to the faddle skirts, fome of them made prickly, that when they were all fet forth on running togeather, might fpur them forward in the courle: this is our way of racing ( faid he ) performed without any danger or poffibility of cheat in Horfemanhip; which is too often practized by your European Jockies and Kiders. The race finifhed the owner of the winning horfe received the prize Solomona gave, which was 2 filver Bafon filled with goo. Duckars in Gold: the fame horfe being led away foon after with a garland on his head triumphantIy and accompanied with divers forts of loud and fill Mufic. In a large Field adjoyning almoft, in the midft thereof food an Amphitheater more famous then that $V e f p a f i a n$ begun at Rome and Titus finifhed. Here indeed many grave Matrons, Noble Ladies and beautiful young Laffes did with their beauties adorn the theater; but theirs were all Native and purely Natural. For here a painted face is lookr on as a rotten or painted pof, and a patchcd one as beggarly. For thus they argue the natural beauty beft : if the face be
## 94 <br> The Ners Atlantis.

homely, fay they; it is ftill Gods Image, therefore lovely; if extraordinary beautiful, the lefs reafon by thinking to mend Gods Workmanklip to hide or disfigure any part of that divine firmament.

Here the moft excellent in their skil and feats of a ctivity fromall parts of the Nation did thew their cunning and dexterity. Some in Fencing, Running, Wreftling, others in Sbooting, Slinging, Leaping, Pitching the Barr, Vaulting, Darting and other Paftoral fports, wherefor all that overcame were great rewards and prizes given proportionably to the Victors deferts. But above all the reft Solomona feemed moft to be taken with one of the Davidans or Alingers of ftones, who not only out-threw all the reft, but directed his charge fo furely that he could hit the white almoft every time, and that with fuch a force, that the blow would prove as mortal as Davids did to great Goliab.

I then asked Joabin whither Solomona delighted not alfo in hunting now and then? To which he anfwered Negatively. Not but that he thinks the fport lawful (faid he) as it is healthful for the body: but he accounts it lofs of precious time, and fome kind of cruelry. Not in the Murther of any Wild beafts, ( all as wel thofe fere nature as other being alike fubject to mans dominion ) but in the violent purfuit of one of them to kil many good and ferviceable Horfes. Wherefore he permits it to the lufy Peafants only to de-

## The Nerv Atlantis.

froy fuch as are noft obnoxious, and can follow the chace on foot beft ; fuppofing perfons of quality and enobled with rich endowments of the Mind, may better recreate themrelves in lefs tedious and toilfom paftimes. And fince noft can moot flying, the fame diflike he hath fon hawking; for there they kil thofe ravenous birds inftead of maiming them. All games ar Cards, Dice are here difcarded : only Bomeses and Cbefle (which they play at as they ride) becaule lefs provoaking to paffion, are generally approved off. No pleafures but the moft lawful $8 c$ innocent are liked uf,it being a generally received Maxim here, That all fenfual pleafures are brutilh; accounting it the greateft pleafure upon earth, next the ferving of God, the doing of kindneffes, and the pleafing remembrance of a well acted Life accompanied with the hopes of a future fruition of a better. The Day well nigh fpent in beholding thefe delightful fperts (in many of which Solomona himfelf did contend with fome of his Noblefe) he retired to his Palace, whither we attended hims allo to fee his manner of fitting at fupper, and his attendance thereat; which, fo foon as he had vifited the Temple, was thus: His Nobles according to their Offices and rankes brought in many filver difhes covered; and prefented them on a larg Oval Table before him, about the midft of which he fat down fo foon as the meat was bleffed.But(as Foabin informed me ) only two of thofe covered plate

## 96 The New Atlantis.

 ters were lined with nueat, and thofe but fleight ones, of which alfo he eat but fpariagly. Here were no feafers or Natural fools about him to make his fawce pleafant with more fawcy anfwers, as with you they are too ufual ( faid Foabin) ingreat mens houfes. For the firft here are looked on but as licenfed knaves, the latter are pityed rather; and therfore kept private. For here it is as great a crinse efteemed to mock a manl for his weaknets of mind as for his deformity of Body, in neither of which he is to be blamed but pityed. In the fpace of one quarter of an bour or little more, the board and roont was all cleared with great order and filence. His Nobles and great Officers didimmediately after eat altogeacher in the great Hall. In this Interval Solomona withdrew himfelf after his accultomed manner through a long privy Gallery which led to his Queens Court on the other fide of the river, to vifie her and his relations. The Nobles all dippatching their meal in as fhort 2 time, came up again attending his return which was not long after. Afrer fome difcourfes with the mof eminent in their feveral Sciences and Profeflious, as occafion offered, He then withdrew wholly, appearing no more that night. Only he gave order to one as he went forth, that the Strangers fhould appear before him in the Temple of Good Works the next morning.We no fooner got back to the Stangers houfe, where after our wonted repaft we fate

## The Nem Atlantis.

admiring the Vertues and Glories of the King of Benfalem; but a Mefienger expreffe broughe the fummons, who making his addreffe to us all, told us. It was his Imperial Majesties will and pleafurcibat ali the Strangers Jhould appear lefore bim in the Temple of good Works by eight of the clock the next Moining: that day being the boly feat of Sr. Bartholomew. To this graciousfummons s in the name of the reft, all likewile bowing, told him, that we were all proftrate at th? feet of bis Soveraignes Princely dezotion, and fhould be ready to obey all his commants. Thanking him particularly for his care and yains in bearing that meffage. It is but my dury (replied he) I being the Superintentant of the Ceremonies in that holy place. Therefore that you may be prxinftucted what is to be done chere, and how you are to behave your relves, I hall a little inform you. At which courteous offer we all bowed again, and Thewed a chearful readinefs of attention. My friends, you mutt then in brief know (faid he) that co morrow is a general day of healing the fick, of vifiting others,and rewarding the poor, which our Solomonz afeer himfelfwalhing fome of their feet, and bis Nobles the reft, doth liberally perform. After the fe ceremonies he doth inftal three of his Nobility, conferring on them the high and facred honour or Order of the holy Crofs: there being never. fewer then 50 . of ir , and never above the number of threefcore. Whilft thofe fint rites are in performing jon are all
to keep your ftations, and on your knees expect when Solowona will approach and reward you alfo. Then affuring us he would himfelf place us there conveniently, he left us to our repofe, and reminding !!s precifely of the hour, as not then to fail, he went his way.

The next morning we came at the appointed hour to the Temple iof good soorks: where the Superintendant courteoufly received us, and placed us all in three rows in a corner thereof by our felves. Here fo foon as Divine fervice was ended, Solomona defcended from his Imperial Chair, and walking about the temple did minifter to every ones neceffity as he was on his bare Knees in order placed, and as his particular wants did require. Some he touched and praying over them healed them, for (as foabin had informed me) he had the gift of healing alfo, as fome of your Europian Kings have, particularly thofe of Englandfrom Edw. the Confeffours time, and thofe of France. He walhed the wounds of others, \& of others he anointed their foars: and to all he gave fome money or largeffe. Whilft this was in performing, Foabin (who kneeled by us ) informed me; how that the Temple Ceremonies all being ended, not only thefe but nany other poor and aged perfons were to be feafted in the great Hall, where Solomona before they fat down did ufe to waih the feet of fome, and give new raiment to others. And that fo foon as they had dined, we were alfo there to be feafted.

This Ceremony of the Doles being ended, the other of the Inftalments of the three Nobles into the Order of the Holy Crofs began. They were clad in long fad ruffet coats made of Camels hair, having loore and wide fleeves, and turned up with white flannel, tied only clofe about the middle with a white filken girdle alfo, in token of their innocence. Each of them had on his right houlder a long Wooden Croffe, as long and heavy as that of the Cyrentians. Laden with there, and conducted by the Superintendant one after the other, in a flow Pace and humble pofture, they firtt prefented themfelves with their Offerings of Gold at the high Altar; and then foon after, according to Solomonaes example, all the reft of the Order did the like. Here having made their Oraifons, Solomoza firt maxing three bowes and the reft doing the like, ail but the three that were to be inftalled, returned to their feveral Cells; where they fat ftll for half an hour, during which time the Temple and 2 uire did eccho with moft ravilhing and heavenly Mufic. The melody ended, the Superintendant went up to the hoIy Altar (before which the three Nobles were all this while on their bare knees) and conducted them with their Croffes on their fhoulders to the imperial Chair. Here each of them in order laying down his holy burthen, and kneling berween Solomonaes knees, he with his hand on the Croifodans head bleffed each of them reverally, faying, God bleffe thee Soul-
dier, and make thee a Faitbfull Son of the Cburch Militant, aind conftant follower of the Saviour.

So foon as he had thus feverally bleffed them all, he gave to each of the three new Croifodans ( fothule Knights were ever after called) a gilt (word, which himfelf girded about their Loins, and charged them to draw only in defence of the Chriftian faith. After that he gave to each of thefe three a Croffe of Diamonds and Rubies, in exchange for his wooden ones, which as Trophees of their honour were to be leff and laid up in the Temple. This faltned to a red ribbin he did hang about each of their necks, and as he fo did it, charged him he fhould alwaies wear it at his breat, in token of his hearty and ready obedience to take up the other aģain, whenfoever the Saviour, the ever bleffed General of that Order, thould require. Difmiffed with this charge or oath of Fidelity (for other oath the Subject of Benj alem take none, as knowing that all rhat be Cb ists fol'uroers will be obedient and faithful to his Anointed Vicegerent) they were forchwith by the Superintendant proclaimed Croifodansand Cbristian dofenders of the Holy Cross. Immediately after this proclamation they retired into a litle Veftry, whence they came forth apparalled in moft glorions Veftments, and were then condneted to their particular Cells on high amongft the reft of that Noble Order. Then after a Te Deum was fungsall folemnly fanding up with their faces
faces to the Eaft, with great variety of fweet voices and mufical Inftruments, they all with their fwords drawn in their right hands made a public confeffion of their faith. After all thefe $H y m m e s$ and Ceremonies thus decentiy perforned, Solomona ( unto whom all borla himelf and they had offered, was brought, their offerings being very large, thofe Inftallation dayes efpecially) defcended and diftributed them amongel us the Serangers, each of our fhares amounting to no lefs then two hundred Duckats. For the whole Offering ine had before appointed to be divided equally, and put into fo many crimfon filk purfes as we were Strangers : which himfelf diftributed amonght us giving to each of us one. After this the Muick ceafed, and himfelf proclaimed his general pardon to all Offendours againft Law and Juftice; all whom once in 12. years ( as Foabin told me ) were at this Feftival ufually releafed, pardoned and enlarged; concluding all at his Exit with this holy and heavenly prayer,

May God fo forgive me and ail the World.
Which faid, he went out firt himfelf, the Croifglans following next, and then the other Lords, Gentry and People in quiet order whilt all the Chorifters fung this Anthem,

> Deo optimo Maximo laus, bonor t゙ Gloria foli debetur in fecula feculoruix: Ameri.

## RE 102.342

Library
of the
University of Toronto


