might occafionally be a fubftitute, or employed in addition to the cork; but the, in point of fafety, is, as I have obferved, far fuperior. From one fide of the fquare to the oppofite place, in a parallel direction, one or two other boards of the fame kind, and of the fame length. They muft be placed at fuch a diftance from each other as to give a free paffage to the fluid, and let the raft freely rife whenever the fea covers it.

In proportion to the dimenfions of the boards, their number, and the quantity of cork, or other floating bodies that have been employed, that raft will fupport more or lefs people. If there were but few men, they could fit on it; otherwife they muft ftand in the water with cork waiftcoats, holding a rope in their hands, and being tied with another rope under the arm-pits, which ropes hang from the raft.

On the deck and along the fides, as well infide as outfide of every veffel, the feveral pieces of as many rafts of this kind as neceffary can be placed, ready prepared, and loaded with all their appurtenances, that I fhall foon defcribe. They make but a fmall incumberance, and can be put together in an inftant.

So far the men, in cafe of fhip-wreck, are kept afloat; and that, in many of the wrecks which happen on the coaft, would be enough to fave their lives.

To make the raft navigable, paddles are tied upon it, which men, then fitting on it, will handle to move and fteer it. Moreover, on fome points of the faid raft, and rather on the central boards, places are properly managed where fmall light poles or mats can be fecurely fixed. Thefe, together with their fmall fails, are ftrongly tied on the raft in hard weather; but in fair weather the raft will ride with one, two, or more fails, in proportion to its fize.

It is [illegible] only to give it a keel and to fteer it.

It will be fteered by one or two large paddles, moving through ftrong iron [illegible].

As to the keel I make it in this manner: I diftinguifh two of the four fides of the raft, which muft be the bow and the ftern; the two others are the ftarboard and larboard fides. To each of [illegible] is fixed, on a part of its length, [illegible] on purpofe, and by ftrong iron [illegible], a wide board, which, moving [illegible] rings, fometimes take a vertical fituation in the water, and fometimes folds underneath, and is tied horizontally clofe up againft the fide of the raft. The board at the leeward fide takes the horizontal fituation, and at the windward fide on the contrary it falls, like the fide of a folding table vertically in the water, where being fixed by ropes that hold to the central board of the raft, it ferves as a lee-board, and becomes a proper keel.

Defcription of the Sea-Sitting Chair.

It is made on the fame principle of the lever which I have developed. Suppofe a man fitting on a chair: let a box be built around him full to the height of his breaft; let a door be placed in the [illegible] part of it, in fuch a manner as to allow him to get out when neceffary; let that box be lightened in the water by any means whatever, but rather, as I have obferved, with cork fixed by canvas nailed to the board; or, to ufe a more proper expreffion, let its fpecific gravity be fuch as to make it fupport its whole load and leave the breaft of the man clear above the water. Now let a lever be fixed through the bottom and centre of this box in a vertical line, but fo managed as to be made longer or fhorter at will, by defcending or afcending through the bottom and the centre feat of the box.—To the lower end of the faid lever I fix a weight; this will conftantly command the bottom to its right fituation, and will not permit the box to overfet. Holes are made in the bottom and fides of the box fo as to let the water freely flow through whenever the waves may fill it above the true level of the fea.

This box may not be quite fo ferviceable on the high feas as in a wreck on the coafts; but in this latter cafe, and in the river navigation, it is as convenient a thing for a fingle perfon as could be imagined. For if we fuppofe a man fitting on the deck of a fhip in that kind of chair, or clofe by it, fhould even the veffel overfet, he would be fafe, and, like a turtle, have nothing to fear but the breaking his fhell."

It is not to be expected that this invention will not be oppofed, laughed at and ridiculed in every fhape. Were it otherwife, it would meet a better fate than moft difcoveries of which we have any knowledge. Inoculation, and more [illegible] vaccination, have met with enemies in every quarter; not only have the ignorant and afpiring fneered, but even men of fcience have joined the hifs, and exerted whatever talents they poffeffed to bring them into public contempt. The cou[illegible] however been, firft to decry the invention, and when at length this has failed, the laft refort is to decry the merit of the inventor, by denying his claim to originality. Whether the fubject now in queftion will prove to be of that great ufe and importance, fo confidently believed by Mr. Du Boc, it might be thought prefumptuous in us to pretend to determine: we will, however, without hefitation, fay, that we think it at leaft, extremely plaufible, and every way worthy the immediate attention of both feafaring and commercial men. From the Commercial Advertifer we extract the following letter of this gentleman, as expreffive not only of his generofity, but of his unfhaken confidence in the folid merit of the invention.

The Infubmerfible and Inverfible Boat

The three firft owners of veffels, who will undertake to have fuch a boat built within one month from this time, fhall have a licence for the ufe of one fuch boat on board one veffel (as long as the veffel may laft) For Nothing, for which preference they will call upon Mr. Du Boc Marentille, or write to him at New-York Poft-Office, and fhall receive in writing his abovementioned promife. Befides, Mr. D. M. will give any information that may be wanted, and probably procure, (if they wifh it) the fame fhip-carpenter who built his boat.

FIRST LEGION.

ATTENTION!

At a Legionary Court of Enquiry, held on the 15th day of March laft, in obedience to a law paffed at the laft feffion of Congrefs, intituled, "An act more effectually to provide for the organization of the Militia of the Diftrict of Columbia," ordered that the following be the Uniform to be worn by all non-commiffioned officers and privates belonging to the battalion companies of the firft Legion while on duty, viz. A DARK BLUE COAT of ordinary length, WHITE VEST, WHITE BREECHES and WHITE STOCKINGS, or WHITE PANTALOONS and WHITE STOCKINGS or WHITE OVERALLS, with SHOES and ROUND BLACK HATS: which Uniform having been approved by the Brigadier General, is now publifhed by order of the faid court.

Wm. D. BEALL, Clerk of L. C. E.

Sec. 27. And be it further enacted, That all non-commiffioned officers and privates, belonging to battalion companies, fhall appear while on duty, uniformly clothed, the color and fafhion of which uniforms to be determined on for the refpective legions, by the firft legionary court of enquiry which fhall be held, and to be approved of by the Brigadier General; provided the expence of the fame, additional to that of ufual, ordinary, and cheap clothing, does not exceed five dollars for each perfon, and every fuch non commiffioned officer, or drummer, or fifer, or private, appearing at any mufter held after three months from the time that fuch uniform fhall have been determined on, and the order relative thereto fhall have been publifhed in fome news-paper within the legionary diftrict, and not wearing the fame, fhall be fined five dollars for each offence, unlefs he can make it appear to the fatisfaction of the court of enquiry of the battalion to which he may belong, that he was unable to equip himfelf.

LEHIGH NAVIGATION.

LOTTERY.

SECOND CLASS.

Five thousand dollars the highest prize!

THIS Lottery will pofitively commence drawing at the city of Philadelphia, on the firft Monday of September next.

The prizes will be paid thirty days after its conclufion, of which public notice will be given. Such as are not demanded within twelve months, fhall be confidered as relinquifhed for the benefit of the Navigation.

The Managers depend principally upon the proceeds of this lottery for finifhing the Navigation of the Lehigh. This will open an intercourfe by water to Philadelphia of above four hundred miles, including only twelve and an half miles portage near its conjunction with the Sufquehanna at Wilkefbarre, thereby forming a new fource of trade, affording a plentiful fupply of coal, lumber, &c. the advantages of which will be immenfe; and an eafy conveyance to the owners of lands and farms in the vicinity by which they can fend their produce to market.

Tickets may now be had at five dollars of

George Taylor, jun. No. 67, } Chefnut
William Blackburn, 147, } Street.
Edward Stow, 73,
James Glentworth, 34,

March 15, 1803.

SCHEME.

	Doll.
1 Prize of 5000 dols. viz. Cafh 3000, 20 fhares ftock 2000 } is	5000
1 two thoufand dollars	2000
2 one thoufand dollars	2000
6 five hundred dollars	3000
6 three hundred dollars	1800
6 two hundred dollars	1200
15 one hundred dollars	1500
20 fifty dollars	1000
75 twenty dollars	1500
1800 fix dollars	10800
1ft drawn number on the eighth day	600
1ft do. twelfth	600
1ft do. twentieth	1000
1ft do. thirtieth	1000
1ft do. thirty fifth	1000
1ft do. laft day	1000
	35,000

1938 prizes,
5062 blanks,

7000 tickets, at five dollars each, is 35,000

The prizes subject to a deduction of fifteen per centum. 2aw

WANTED,

One or two Boys to learn the BOOT and SHOE-MAKING Bufinefs.—Apply to *JOHN CROOKSHANK.*

George Town, Jan. 19, 1803. tf.

MR. DE SALLO, *the first Inventor of Periodical Publications.*

In the year 1792, when Paris was afflicted with a long and fevere famine, M. de Sallo, returning from a Summer's evening walk, with only a little foot-boy, was accofted by a man, who prefented his piftol, and, in a manner far from the refolutenefs of a hardened robber, afked him for his money. M. de Sallo obferving that he came to the wrong man, and that he could get little from him, added: 'I have only three piftoles about me, which are not worth a fcuffle; fo, much good may you do with them; but let me tell you, you are in a bad way.' The man took them, and without afking him for more, walked off with an air of dejection and terror.

The fellow was no fooner gone, than M. de Sallo ordered the boy to follow him, to fee where he went, and to give him an account of every thing. The lad obeyed; followed him through feveral obfcure ftreets, and at length faw him enter a baker's fhop, where he obferved him change one of the piftoles, and buy a large brown loaf. With this purchafe he went a few doors farther, and entering an alley, afcended a pair of ftairs. The boy crept up after him to the fourth ftory, where he faw him go into a room, which had no light but what it received from the moon; and peeping through a crevice he perceived him throw it on the floor, and burft into tears, faying, 'There, eat your fill; that's the deareft loaf I ever bought; I have robbed a gentleman of three piftoles; let us hufband them well, and let me have no more teazing; for foon or late thefe doings muft bring me to the gallows; and all to fatisfy your clamours.' His lamentations were anfwered by thofe of the whole family; and his wife having at length calmed the agony of his mind, took up the loaf, and cutting it, gave four pieces to four ftarving children.

The boy having thus happily performed his commiffion, returned home, and give his mafter an account of every thing that he had feen and heard. M. de Sallo, who was much moved, ordered the boy to call him at five in the morning. This humane gentleman arofe at the time appointed, and taking the boy with him to fhew him the way, enquired, in the neighbourhood, about the character of a man who lived in fuch a garret, with a wife and four children; when he was told that he was a very induftrious good kind of a man; that he was a fhoemaker, and a neat workman, but was overburthened with a family, and had a hard ftruggle to live in fuch bad times.

Satisfied with this account, M. de Sallo afcended into the fhoemaker's garret; and knocking at the door, it was opened by the poor man himfelf, who knowing that he had robbed him the evening before, fell at his feet, and implored his mercy, pleading the extreme diftrefs of his family, and begging that he would forgive his firft crime. M. de Sallo defired him to make no noife, for he had no intention to hurt him. 'You have a good character among your neighbourhood,' faid he, 'but muft expect that your life will foon be cut fhort, if you are now fo wicked as to continue the freedom you took with me. Hold your hand; here are thirty piftoles to buy leather; hufband it well, and fet your children an example. To put you out of farther temptations to commit fuch ruinous and fatal actions, I will encourage your induftry; I hear you are a neat workman, and you fhall take meafure of me, and of this boy, for two pair of fhoes each, and he fhall call upon you for them.' The whole family was ftruck with joy and gratitude. M. de Sallo departed, greatly moved, and with a mind filled with fatisfaction, at having faved a man, and perhaps a family, from the commiffion of guilt, from an ignominious death, & perhaps from eternal perdition. Never was a day better begun; the confcioufnefs of having performed fuch an action, whenever it recurs to the mind of a reafonable being, muft be attended with pleafure, and that felf-complacency and fecret approbation, which is more defirable than gold, and all the pleafures of the earth.

RAPINE, CONRAD & Co.

BOOKSELLERS & STATIONERS,

New Jersey Avenue, near the Capitol,

HAVE JUST RECEIVED AND FOR SALE,

Wafhington's Reports of cafes argued and determined in the court of appeals of Virginia—Price 6 dollars.

An addrefs to the government of the United States, on the ceffion of Louifiana, fecond edition—Price 25 cents.

Monroe's Embaffy, in relation to our claims to the navigation of the Miffiffippi—Price 25 cents.

An addrefs on the paft, prefent and eventual relations of the United States to France—Price 18 cents.

Alfo,

A GENERAL ASSORTMENT OF BOOKS in every branch of literature and fcience; and a conftant fupply of the ftationary—all which they will fell at their ufual moderate prices.

Foreign Intelligence.

LONDON, April 30.—Two o'clock.

The French papers received to day mention that the emperor has refolved in compliance with the demand made to him, to ratify the conclufum of the diet without any reftriction, and that this determination has been tranfmitted to Paris and Peterfburgh by extraordinary couriers. The indemnities have in almoft every inftance been already carried into execution, and the court of Naffau-Orange has publifhed the convention concluded between the late Stadtholder and the hereditary prince, by which the former gives up to the latter all the indemnities which have been affigned him in the German empire.

An article from Milan, dated the 14th inft. ftates, that a letter of the 9th had been received there from Naples, by which information was brought, that the arrival of an Englifh veffel at the latter place had occafioned a council of ftate to be held, after which the French minifter had fent a courier to Paris in all hafte. This courier was difpatched about twelve hours after the Englifh veffel had entered the harbour. This event had of courfe given rifen to a variety of contradictory rumours. Among others it was faid, that a convention had been concluded with France to receive 20,000 men in the Neapolitan ports in cafe of war, and that a negociation with England relative to Sicily had been broken off.

Letters have been received at Bucharef, from Conftantinople, dated March 20, which ftates, that the Arabian prophet Abdul Wechab, has defeated the Sherreef of Mecca, and difperfed his troops. Some details in the German Journals contain moft formidable accounts of this rebel. It is faid he is in connection with France. He is alfo fecretly fupported, according to report, by fome of the Turkifh Pachas; and he has no lefs an object in view, than to dethrone the Grand Seignior and occupy his feat. His caufe is that of religion. He heads the fect of all, in oppofition to the fect of Omar. As he is faid to have the Pachas of Baffarah and Damafcus in his intereft, and to command Araba, his defeat will be happy news to thofe who think our Eaft India poffeffions fo very affailable through Egypt.

Altona, April 9.—We are on the eve of feeing a new war break out, the caufe of which is a bridge.

The King of Sweden has appropriated to himfelf a bridge on the frontiers of Finland—has forbidden the paffage of it to the fubjects of Ruffia—has effaced the Imperial Eagles at the barriers—and has fubftituted for the arms of Sweden.

Thefe meafures, and other pretenfions in the fame quarter on the part of Sweden, have made fuch an impreffion at St. Peterfburg, that the emperor Alexander, the king of Sweden's brother-in-law, notwithftanding his love of peace, has thought it effential to his dignity and intereft to adopt efficacious meafures. All the regiments in Peterfburgh, even the guards have received orders to be ready to march at twenty-four hours notice. General Kamenfkoi is gone to St. Peterfburgh, and will march at the head of an army towards Swedifh Finland. The fleet of gallies is to be equipped, as well as a number of fhips of the line.

It is to be hoped, however, that Sweden will avoid a war.

Thefe circumftances bring to recollection the order given laft year by the king of Sweden, forbidding the Count de Panin, Minifter of Ruffia to enter his territories.

PARIS, April 29.

Letters from Canton announce that on the 24 of December, there was at Pekin by order of the Emperor, public rejoicings on the occafion of a fignal victory gained by the troops of his Chinefe Majefty, 15 days before, over the rebels in the diftrict of Kuo. In the mean time by advices from thofe quarters it is feared that the revolution has extended itfelf throughout the Chinefe Empire.

They write from Bruxells, that the magnificent carriage which is to take the Firft Conful to the frontiers of the department of the Dyle, is juft finifhed; it was made in the fpace of 25 days; its elegance, its richnefs and the fuperb paintings which have been placed in it by the moft able pencils, render the work of it very coftly. This carriage is to be prefented to Bonaparte, in the name of the city of Bruxelles.

The Chamber of Commerce of the city of Anvers, will give to the Firft Conful a fumptuous feaft, and offer it to him in the place of the exchange, which is preparing for this purpofe with all poffible diligence. This building will be ornamented with fundry paintings, and allegories, which witnefs the gratitude of the inhabitants of Anvers towards him who has rendered them the free navigation of the Efcout.

Auguftus Ernouf, general of divifion, infpector general of infantry, captain general of Guadaloupe and its dependencies, to the inhabitants of Guadaloupe.

Sent by the Firft Conful to take the command of this colony, it is very agreeable to me after the great convulfions which it has experienced, to find it in that ftate of tranquility, which leads all to look forward to the eftablifhment of its former fplendour.

While by the care of the immortal Bonaparte France enjoys the bleffings of a paternal government and a protector, fhall Guadaloupe be deprived of thefe advantages? No, citizens, the folicitude of this hero extends itfelf to this interefting portion of France. He wifhes Guadaloupe to be happy, and it fhall be fo. I efteem myfelf happy in having been chofen to execute his wifhes. I look to be fupported by the zeal of all good citizens. A ftranger to all the factions, which have rent the colony, I fhall know none. I believe them extinguifhed. There ought to exift here only the friends of the government; the law fhall make example of thofe who fhew themfelves its enemies. How the love of country feems to rally all the inhabitants. A new order of things is going to be eftablifhed by the judicious harmony which will reign between the governor and the conftituted authorities.

Banifh from your remembrance every thing which can difturb your peace of mind. It is the act of pigmy fouls alone, who are incapable of pardoning fmall errors, which, perhaps have refulted more from peculiar circumftances, than premeditated wickednefs. The inhabitants of Guadaloupe are known as much by their generofity, as by their courage.

Peaceable colony! Refpectable men! Your tranquillity has been often interrupted by the flames of anarchy; a ftrict economy which will extend itfelf over all branches of government, will mitigate thofe charges which unforefeen and imperious events have forced to be eftablifhed: Confidence, that foul of commerce will rife anew, and Guadaloupe will fee again floating in its port, as great a number of veffels as frequented it before.

Inhabitants of Guadaloupe, your happinefs will be my fole folicitude, and the object of all my defires. May they be promptly realized.

Done at Baffeterre the twenty firft Floreal, 11th year of the French Republic.

ERNOUF.

JOHN GOULDING,

BROKER AND COMMISSION MERCHANT,

HATH LATELY RECEIVED FROM BALTIMORE & PHILADELPHIA,

AND FOR SALE,

Cogniac Brandy,
Old Spirit,
Claret,
Red Port, } Wines of good quality &
Madeira, & } fit for immediate ufe.
Sherry,
Hare's Philadelphia Porter,
Frefh Teas, &c. &c. to be fold Cheap for Cafh.

He wants to purchase,

One hundred Shares of Columbia Bank Stock for cafh

George-town, May 18. 4w

JUST COME TO HAND,

AND FOR SALE AT

RAPINE, CONRAD & CO's.

BOOK-STORE,

New-Jersey Avenue, near the Capitol

A Profpect of exterminating the Small-Pox, being a narrative of facts concerning the progrefs of the new inoculation in America; together with practical obfervations on the local appearance, fymptoms, and mode of treating the Kine Pox; including fome letters to the author, from fome diftinguifhed characters—By Benjamin Waterhoufe, M. D. profeffor of the theory and practice of medicine in the Univerfity of Cambridge—Price One Dollar.

R. C. & Co. have always on hand a good affortment of MEDICAL BOOKS, which they will fell at very moderate prices.

April 4. M&F6t

ELISHA RIGGS,

Has just received from Philadelphia, A large supply of

Seafonable Goods, viz.

EMBOSSED and Coloured Muflins,
Very fine Mul Mul & Book do.
Lace Shades and Wide Laces,
Spangled Tiffiny and Silk Fans,
Silk Cotton and thd. Hofiery,
Very fine Cambrick and long lawn,
Cotton Counterpins and Dimities,
Striped Silk for Coats,
Fancy Waiftcoating and Janes,
9-8 and 7-8 Buff and Silk Chintzes,
London Cloths and Caffimers,
Nankeens, Fuftians and Checks,
White and Buff Cord for Uniform,
Silver Lace and Blue Plumes,
Irifh and German Sheetings,
Bed Prints and Ticking,
Men's light Beaver Hats,
Diaper Table Cloths.

ALSO,

Cheap Irish Linens,

And many other articles, which being bought at the beft market, will be fold very low for Cafh.

George Town, June 15, M&FawF4w