Quiz 1 Review

- 1. Printing was invented in:
 - A. France
 - B. China
 - C. Germany
 - D. Japan

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Printing was invented by the Chinese. The earliest wood block print fragments are dated around 220 A.D.

Chops, pictured here, were made by carving calligraphic characters into a flat surface of jade, silver, ivory etc. Around 500 A.D. Chops were made by carving the negative space around the characters so the character would be printed in ink surrounded by the white of the paper.



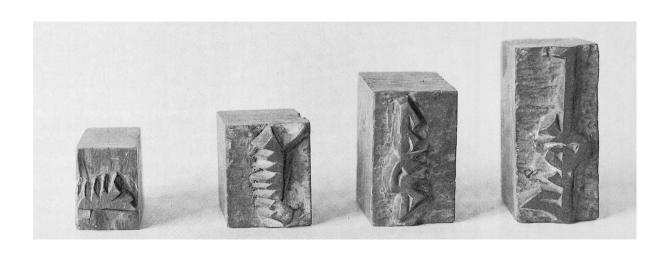
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- 2. The use of movable type in printing was invented by:
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 - B. Johannes Gutenberg
 - C. John Baskerville
 - D. Marcus Aurelius

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The use of movable type in printing was invented in 1041 AD by <u>Bi Sheng</u> in China. Sheng used clay type and adhered it to a board with wax. Korea sponsored the production of metal type, specifically brass was established by the Korean government in 1234 AD. Since there are thousands of Chinese characters (Koreans also used Chinese characters in literature), the benefit of the technique is not as clear as with <u>alphabetic</u> based languages which typically have less than 50 characters. Movable type was never extensively used in the east until the European style printing press was introduced in relatively recent times (thus bringing the technology full circle).

- 3. The typeface associated with the German national identity is:
 - A. Roman
 - B. Blackletter
 - C. Italic
 - D. Caslon

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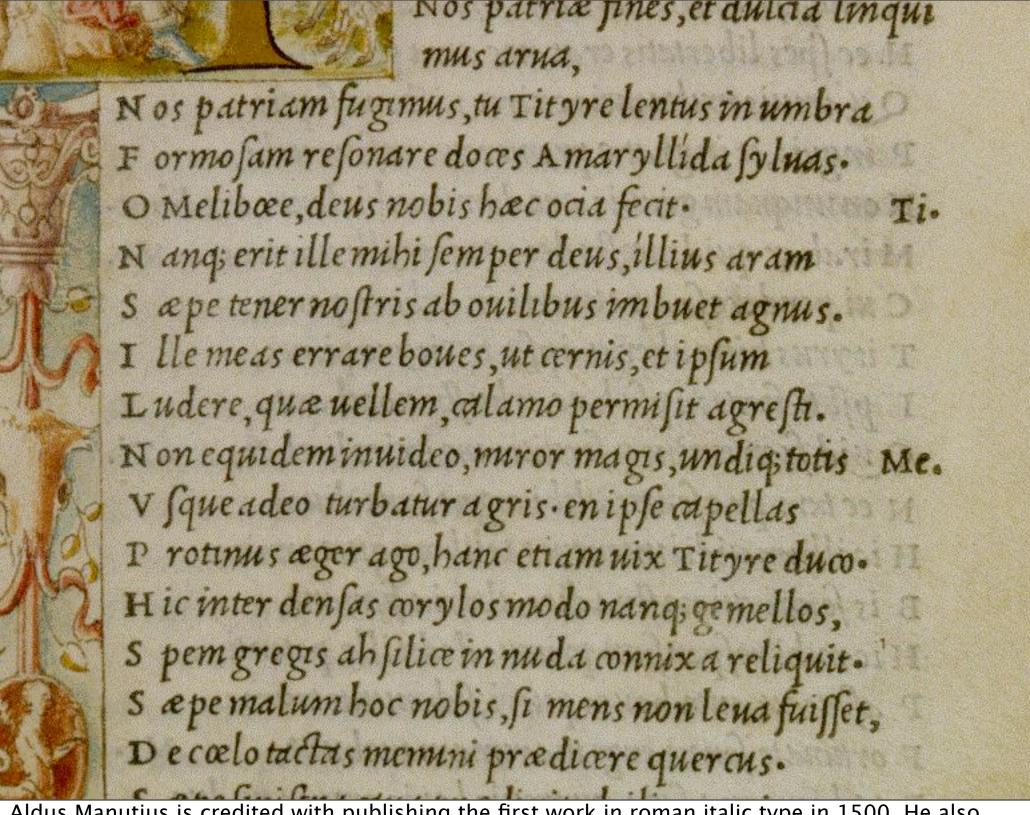
lucem diem et renebras nochem. Factu gelt velpre a mane dies unus. Dixir quoq: deus. fiat firmamentu în me= dio aquaru: et dinidat aquas ab aquis. Et fecit deus firmamenta : dinifirg; aquas que erant sub firmamento ab hije que erant super firmamennum: a fadum eft ita. Horaving; teus firmamenta celu: a factum est velpere et mane dies fecundus. Dixit vero deus. Longregentur aque que sub relo funt in locum unu et appareat ariba. Et fadum elt ita. Et vocaunt deus aridam eccam: cogregationelg; aquas apellauit maria. Et vidit deus mel fet bonu- er ait. Berminet terra herba prentem et facientem lemen : et lignu pomifera facieno frudum inera genus lui: cumo femen în femeripo lit luper terram. Er fadum eft ita. Er protulit terra herbam virentem et facientem lemen iuxta genue hiū:lignūq; faciene feudu et habes unuque; femente feum specië suä. Et vidit deus mellet konu: et factue velpere et mane dies terans. Diring aut deus. fiant lummaria în firmameto edi - 4 dinidat diem ac node: fint in ligna a tépora a dies a annos: ut luccat in firmamero celi et illuminer cerra. Er factu eft ita. Fecitge deus duo lumiaria magna: lumiare

rant aque in species suas: 4 omme vo= lanle feamdu genus lin, Er vidit des ne me eller bonu: benedixing ei dicene. Erefrite et multiplicamini-et replete a quas maris: anelg; mulaplicanur Super terram. Er fadu é velpre a mane dies quims. Dixit quoq; deus. Producat terra anima viventem in genes re fuo: numenta a repulia- a beltias terre lecundu lpeces luas. Fadu e ita. Et fecir deus bestias terre iuxta species sus an: immenta a omne repule terre in genere fuo. Er vidit deus meffer bomi: et ait. fadam homine ad ymagine 4 likudine noftrå- a plit pilabs mansa volanlibaceli-a beltija uniilleg; terre: omig repuli qui monet i cerra. Et creas uit deus homine ad ymagine et fimilicudine fuam: ad ymaginem di creas uit illu:masculu et femina creauit eog. Benediring illie deus . et ait. Erelate et multiplicamini a replete tettam et Inbianceam: 4 Dominamini pilabus marie-a volanlibue ch: a vninerlie animanbus que mouentur sup terra. Diritgi deus. Ecce dedi uobis omne herbam afferencen femen fup terramer vninsa ligna que laber i semeripio femete generie fui: ur fine vobie i elcaa cudio aiannibus terre-oming voluci reli 4 vniuerlis q mouerur in terra-et i

- 4. Aldus Manutius is credited with publishing the first work with:
 - A. Old Style Type
 - B. Modern Type
 - C. Roman Italic Type
 - D. Transitional Type

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Aldus Manutius is credited with publishing the first work in roman italic type in 1500. He also produced a number of new Roman type forms. Before we head off on the relatively rapid fire evolution of type design there is an important cultural separation involving the use of blackletter and roman forms.



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- 5. The first most complete set of Roman type cast in metal was by:
 - A. Claud Garamond
 - B. Nicolas Jenson
 - C. Benjamin Franklin
 - D. Aldus Manutius

- 5. The first most complete set of Roman type cast in metal was by:
 - A. Claud Garamond
 - **B. Nicolas Jenson**
 - C. Benjamin Franklin
 - D. Aldus Manutius

First most complete example roman type cast in metal.

Sent by King Charles VII to Mainz, Germany to study printing.

Started printshop in Venice, Italy in 1467.

Quidá eius libros no ipfius esse sed Dionysii & Zophiri co lophonioru tradunt: qui iocadi causa coscribentes ei ut dis ponere idoneo dederunt. Fuerunt auté Menippi sex. Prius qui de lydis scripsit: Xanthuq; breuiauit. Secudus hic ipse. Tertius stratonicus sophista. Quartus sculptor. Quintus & sextus pictores: utrosq; memorat apollodorus. Cynici au tem uolumina tredeci sunt. Neniæ: testamenta: epistolæ co positæ ex deorum psona ad physicos & mathematicos gramaticosq; & epicuri sætus: & eas quæ ab ipsis religiose co luntur imagines: & alia.

His type was based on humanistic scripts and still showed influences from writing and incised capitals. Note the lowercase "e". From 1470 on his Venetian type, classified based on it place of origin which was common at the time, set the standard those that would follow. Even though it is one of the earliest roman types it is still considered one of the finest.

- 6. The typeface Bembo is considered the first:
 - A. Modern Typeface
 - B. Old Style Typeface
 - C. Transitional Typeface
 - D. Venetian Typeface

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 - **B. Old Style Typeface**
 - C. Transitional Typeface
 - D. Venetian Typeface

Francesco Griffo

Worked for Aldus Manutius.

Designer of Bembo, considered first Old Style typeface.

ABCDEFGHIJKLMN OPQRSTUVWXYZ abcdefghijklmnopqrstu vwxyz

In 1502 Manutius was granted a monopoly on Greek publishing and italic printing by the Venetian government. Griffo and Manutius had a falling out over restrictions on Griffo's ability to sell his type to other printers and Manutius' need to protect his monopoly. Griffo returned to his Bologna where he vanished from the historical record after he was accused of murdering his son-in-law.

7. The Romain du Roi, or roman of the king typeface was designed by Phillippe Grandjean:

A. True

B. False

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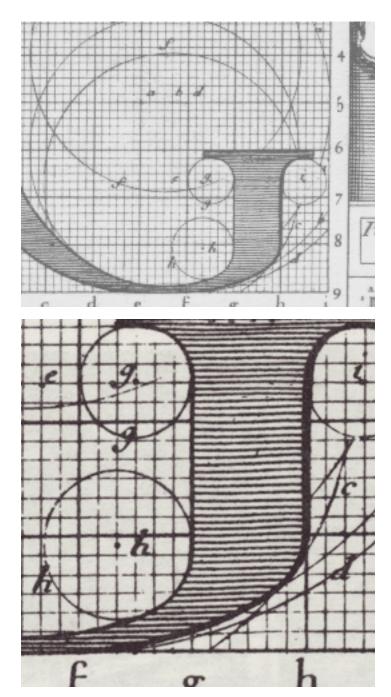
A. True

B. False

Phillippe Grandjean

France 1666-1714





Appointed to cut the Romain du Roi, or roman of the king. The typeface was commissioned in 1692 by King Louis XIV for the royal printing office. The Romain du Roi was designed by a group of scientists lead by mathematician Nicholas Jaugeon.

The type was designed on a 64 unit grid main squares and then subdivided into a 2,304 smaller squares. Probably the first time a horizontal and vertical grid was used to design a typeface. Here we see the calligrapher replaced by the engineer as the dominant influence on type design.

- 8. The first English typefounder of note was:
 - A. John Baskerville
 - B. William Caslon
 - C. Nicolas Jenson
 - D. Nicholas Jaugeon

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William Caslon

SPECIMEN By WILLIAM CASLON, Letter-Founder, in Chifwell-Street, LONDON. ABCDEFGHJIKLMNOP ABCDEFGHJIKLMNOP Gelt Primer Rulick Quouque tandem abuber, Catilina, patient in open abuber abub ABCDEFGHIKLMN Prench Cannon. Quoulque tandem abutter, Callina, pricintia Spanjar tendem abutter (cpien ad finem fele efficusts) jakblet anderial verifica pricintia Per America. Upperly Designation of hoppy to be defen, any white to assume the formation of the property to the following person to the property to the person of the property to the person of the pe Melam, noris rebut flustreum, mans fan octolis. Melam, noris rebut flustreum fan fan octolistus, quant perte noris principlem, page and perte noris principlem, page and perte noris flustreum flustreum fan fantification, page and the perte flustreum for fantification for fantification for flustreum, noris Catilina, pati-Quousque tandem ABCDEFGHIJKLANDOFQISTUUWX ABUDEFUHTILANDOFQISTUWATA SEARCH PLACE REMARK NO PRINTED AND PR abutere, Catilina, patientia nostra? Two Lines Great Primer. Quousque tandem abuttere, Catilina, patient nos etials, superant glidam in substance plants and superant glidam in substance plants in substa quamdiu nos euram Quoufque tandem a Buttere, Catilina, pa tientia nofitra? quam diu nos etiam furor Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Quoufque tandem abuttere Quoufque tandem abuttere Two Line English Two Line Line Inglish Two Line Line Inglish Two Line E nottra? quamdiu nos e-tiam furor iste tuus elu-Quoufque tandem abutere, Catilina, patientia nostra? quamdiu nos etiam furor | The continue of the co THE REAL PROPERTY OF THE PARTY OF THE PARTY

no care craner, quem au miem re- ... gra com commer e q turnum præfidium palatii, nihil ur- nocturnum præfidium palatii, nihil

ENGLISH ROMAN.

sufque tandem abutêre, Catilina, patientia ra? quamdiu nos etiam furor ifte tuus cludet? n ad finem sese effrenata jačtabit audacia? lne te nocturnum præfidium palatii, nihil s vigilize, nihil timor populi, nihil confenbonorum omnium, nihil hic munitifimus CDEFGHIJKLMNOPQRSTVUW

PICA ROMAN.

tum, novis rebus fludentem, manu fua occidit. , fuit ifta quondam in hac repub. virtus, ut viri is acrioribus fuppliciis civem perniciofum, quam biffimum hoftem coërcerent. Habemus enim fesconfultum in te, Catilina, vehemens, & grave: deeft reip, confilium, neque autoritas hujus or-: nos, nos, dico aperte, confules deformas. De-CDEFGHIJKLMNOPQRSTVUWX

SMALL PICA ROMAN, NO.

itatis. Inbemus enim hujufmodi fenangconfultum, ve-arren inclusium in tabulis, tanquam gladium in vagina ditum: quo ex fenatufconfulto confeftim interfoctum te Catilina, convenit. Vivis: & vivis non ad deponenfed ad confirmandam audaciam. Cupio, P. C., me lementem: cupio in tantis reipub, pericalis non dif-CDEFGHIJKLMNOPGRSTVUWXYZ

SMALL PICA ROMAN. No 2.

os vigetimum jam diem patimur bebefoere aciem horum itatis, habemus enim hajufmodi fenatufconfultum, ve-imen inclufum in tabulis, tanquam glaffum in vagina ditum; quo ex fenatufconfulto confeitim interfechum te Catilina, convenit. Vivis: & vivis non ad deponendam, d confermandam audaciam. Cupio, P. C., me effe mtem: cupio in tantis reipub. pericalis non diflolatam CDEFGHIJKLMNOPQRSTVUWXYZ

LONG PRIMER ROMAN NOT.

n ego hoc, quod jampridem faftum effe oportuit, certa de nondum adducer ut facium, turn denique interficiam te, cum mo tam improbus, tam perditus, tam tui fimilis inveniri po-qui id non jure fuctum elle fateator. Quamdia quifiquam erig : defendere sudeat, vivea: & vivea, ita ut nunc vivia, multis k firmis prefidiis obfeffiu, ne commovere te contra rempub. multorum te etiam oculi & aures non fentientem, ficut adhoc nt, speculabuntur, anque custodient. Etenim quid est, Cati-BCDEFGHIJKLMNOPQRSTUVWXYZÆ

LONG PRIMER ROMAN. Nog.

:ffrenata jactabit audacia? nihilne te effrenata jactabit audacia? nibilne vigiliæ, nihil timor populi, nihil con- bis vigiliæ, nihil timor populi, nihil e BCDEFGHIJKLMNOPQRS ABCDEFGHIJKLMNOPS

English Italick.

Qyoufque tandem abutere, Catilina, patientia tral quamdiu nos etiam furor ifte tuus elu quem ad finem sese effrenata jaclabit auda nibilne te nocturnum præfidium palatii, nibil bis vigilia, nibil timor populi, nibil confenfus norum omnium, nibil bic manitiffimus babend ABCDEFGHIJ KLMÑOPQRST

Pica Italick.

Melium, novis rebus fludentem, manu fua oci Fuit, fuit ifta quandam in bac repub. virtus, ut fortes acrioribus fuppliciis civem perniciofum, quai cerbissimum bostem coërcerent. Habemus enim sen consultum in te, Catilina, vebemens, & grave: non reip. confilium, neque autoritas bajus ordinis : nos, dico aperte, confules defumus. Decrevit quondam fer ABCDEFGHIJKLMNOP 2RSTVUW)

Small Pica Italick, No t.

At nes vigefinum jam diem patimur bebefiere aciem b autoritatis, habeneus enim hujufundi fenatufunfuntum, ve tomos inclujum in tobalis, tanquam gladium in nagina i ditum : que en fenetuficafulte confestim interfestium te esfe, tilina, contrait. Vivis : Et vivis non ad deparendam,) emfermandum audacium. Cupio, P. C., me effi ciento cupio in tantio reipub, periculio non diffitutum visieri ; fis ABCDEFGHIJKLMNOP2RSTVWOX

Small Pica Italick. No 2.

At no vigyfimum jam diem patimur beleftere aciem barus taritatis, habenus enim bajufundi fenetafenfultum, nerum inclufum in tabulis, tanquam gladium in tugina rasmdi que en fenantfanfalte emfefiim interfellum te effe, Catilina venit. Veni: U vini une al deparendam, fed ad carfe dem audaiam. Capis, P. C., ne effe elementem: capis in reipab. periculis nor difficient violeri: fed jum mergium i ABCDE FGHIJ KLM NOP 2 R STVOW X

Long Primer Italick. No 1.

Long Primer Stolich. No 2.

Verum 170 his, quad jampridem fallum effe sportnit, certa de medium addinor at faciam. tem disique interprision te, cum jan tam improbus, tem preditus, tam tos familis isocolies potents, nos jure fattum effe facestur. Quandim quifquam evit qui te dere audent, victors: U victor, ita ut nasc vivis, madis m femis prafidis viriffus, no commonere te contra rempat, paffes, rum te seiam seals U aures non fenticatem, ficus advan frecum culabantur, asque tuftuline. Etenim quid est, Casilina, qua A B C D E F G H I J K L M N O P Q R S T V UW X I

Long Primer Italick. No 2.

The first English type founder of note.

Designed over 200 typefaces but is best known for the face that came to carry his name.

Caslon came to be identified as a national typeface and was carried to colonies around the globe.

- 9) Which of the following is a Modern Typeface:
 - A. Caslon
 - B. Helvetica
 - C. Baskerville
 - D. Didot

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The Family Didot

Firmin Didot 1764-1836 Françoise Didot 1730-1804

Trend towards extreme thick and thin contrast in strokes came to a head in France with the work of Firmin Didot and his father Francoise.

Helped establish what is classified as Modern type.

Further refined paper and established a new type measurement system.

ABC

abc

Modern Type has extreme contrast, vertical stress and unbracketed serifs.

- 10. The Declaration of Independence was printed using what typeface:
 - A. Caslon
 - B. Garamond
 - C. Baskerville
 - D. Bodoni

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ECLARATI

BY THE REPRESENTATIVES OF THE

UNITED STATES OF AMERICA.

IN GENERAL CONGRESS ASSEMBLED.

IN CONGRESS, JULY 4, 1776.

A DECLARATION

UNITED STATES OF AMERICA

IN GENERAL CONGRESS ASSEMBLED.

HEN in the Cuerte of human Events, it becomes necessity for one People to dislike the Polinical Bands which have consocied them with another, and to softime among the Puerre of the Earth, the Eparte and equal Station to the which the Lows of Natures and the Nature's Add the Company of the C HEN IS the Corte to maint actually at the corte to maint actually at the corte to maint actually and the following among the Purer of the Early, the Esparet and eagle Strein to Wolsch the Low's of Nature and of the Separet and eagle Strein to Wolsch the Low's of Nature and of the Separet and eagle Strein to Wolsch the Low's of Nature and of the Separet and eagle Strein to Wolsch the Low's of Nature and of the Separet and eagle Strein to Wolsch the Low's of Nature and of the Separet and the Separet and eagle Strein to Wolsch the Low of the Control of the Control of the Separet and the Separet and the Separet and the Separet and Separet

He has selected so render the Multiper interpretate of an electric or the Child Power.

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He has combined with others to fability at the parties of the Child Power.

He has combined with others to fability at the parties of the Child Power.

He has combined with others to fability at the parties of the Child Power of th

Signed by ORDER and in BEHALF of the Congress.

JOHN HANCOCK, PRESIDENT.

CHARLES THOMSON, SECRETARY.

PHILADELPHIA: PRINTED BY JOHN DUNIAS.

of human Events, it becomes necessary for one People to diffolve the Political Bands which have connected them to assume among the Powers of the Earth, the Separate and equal Station to which the Lows of Nature and of them, a decent Respect to the Opinions of Mankind requires that they should declare the earsies which impel them

Truths to be felf-evident, that all Men are created equal, that they are endowed by their Creator with certain that among their are Life, Liberty, and the Purinit of Happinese-That to secure their Rights, Governments are Powers from the Consent of the Governed, that whenever any Form of Government becomes destructive of these Powers from the Courts to inflience new Government, laying its Foundation on fach Principles, and organizing from most likely to effect their Sofety and Happiness. Prudence, indeed, will distate that Governments long etand transferst Caufes; and accordingly all Experience hath shown, that Mankind are more disposed to faffer, while s by abolithing the Forma to which they are accustomed. But when a long Train of Abuses and Userpations, purfa-belign to reduce them under absolute Despositin, it is their Right, it is their Duty, to throw off such Government, Security. Such has been the patient Sufferance of these Colonies; and such is now the Necestity which continues. vernment. The Hiltory of the prefent King of Great-Britain is a Hiltory of represend Injuries and Uterpations, all an abiolute Tyranny over these States. To prove this, let Fasts be submitted to a candid World. nost wholesome and necessary for the public Good.

ows of immediate and prefling Importance, unless suspended in their Operation till his Affent should be obtained a

a Accommodation of large Difficials of People, unless those People would relinquish the Right of Representation in n, and formidable to Tyrants only.

at Places unedeal, uncomfortable, and diffant from the Depository of their public Records. for the fole Purpose of Mentures.

repeatedly, for opposing with manly Firmness his Invasions on the Rights of the People, ch Diffolutions, to cause others to be elected; whereby the Legislative Powers, incapable of Annihilation, have reie, the State remaining in the mean time expected to all the Dangers of Invation from without, and Convolutions within, ation of their States; for that Purpose obstructing the Laws for Naturalization of Foreigners; refuling to pair others

pairing the Conditions of new Appropriations of Lands.

Juffice, by refuling his Affent to Lews for ethablishing Judiciary Powers.

Will alone, for the Tenure of their Offices, and the Amount and Payment of their Salaries.

s, and sent hither Swarms of Officers to harrass our People, and eat out their Substance.

ice, Standing Armies, without the confent of our Legislatures.

dependent of and superior to the Civil Power.

us to a Jurifdiction foreign to our Conflitation, and unacknowledged by our Laws; giving his Affent to their Acts of

from Punishment for any Murders which they flould commit on the Inhabitants of these States : of the World I

Confent :

Benefits of Trial by Jury :

ied for pretended Offences:

h Laws in a neighbouring Province, ethiblishing therein an arbitrary Government, and enlarging its Boundaries, so aftrument for introducing the fame absolute Rule into these Colonies :

our most valuable Laws, and altering fundamentally the Forms of our Governments; d declaring themselves invested with Power to legislate for us in all Cases whatsoever :

declaring as out of his Protection and waging War against us.

Coasts, bornt our Towns, and dedroyed the Lives of our People.

Armies of foreign Mercenaries to complete the Works of Death, Defolation, and Tyeansy, already begun with cirparalleled in the most barbarous. Ages, and totally answorthy the Head of a civilized Notion.

ken Captive on the high Seas to bear Arms against their Country, to become the Executioners of their Priends and

neight us, and has endeavoured to bring on the lababitants of our Frantiers, the mercilefa Indian Savages, whose d Deftraction, of all Ages, Sexes and Conditions.

have Petitioned for Redrefs in the most humble Terms : Our repeated Petitions have been answered only by repeatius marked by every act which may define a Tyrant, is unfit to be the Ruler of a free People.

to our British Brethren. We have warned them from Time to Time of Attempts by their Legislature to extend an re reminded them of the Circumflances of our Emigration and Settlement here. We have appealed to their native ured them by the Ties of common Kindred to difavow these Usurpations, which, would inevitably interrupt our

Julice and Magneticity, and we assected used them by the Ties of common Kindred to difavow these Usingations, which, would invitably interrupt our Connections and Correspondence. They too have been deaf to the Voice of Julice and of Confinguinity. We must, therefore, acquired in the Necessay, which denounces our Separation, and hold them, as we hold the net of Mankind. Enemies in War, in Peace, Friends.

We, therefore, the Representatives of the UNITED STATES OF AMERICA, in GENERAL CONGRESS, Assembled, appealing to the Supreme Judge of the World for the Rectitude of our Intentionation, in the Name, and by Authority of the good People of these Colonies, forlaminy Publish and Declare. That these United Colonies are, and of Right ought to be, FREE AND INDEFREDENT STATES; that they are shelded from all Allegiance to the British Crown, and that all political Consection between them and the State of Great-Bising, is and ought to be testablished; and that as FREE AND INDEFREDENT STATES, they have full Power to key War, conclude Peace, Contract Alliances, established Commerce, and to do all other Acts and Things which INDEFREDENT STATES may of right do. And for the support of this Declaration, with a term Balance on the Properties of divine Providence, we mutually please to each other our Lives, our Feetunes, and our faced Honor.

Called the Dunlap Broadside after the printer.