## Object Project: Pen

## Origin of Pen

## Origin of Pen Penna

## Origin of Pen Penna **Plume**

## Origin of Pen Penna Plume **Feather**

## Pen = Feather

# Evolution of Pen

# Evolution of Pen Stylus

# Evolution of Pen 2000 BC Stylus

500 AD

Ouill

# Evolution of Pen 2000 BC Stylus

500 AD

1827

Quill Fountain AJ Kim

## Evolution ot Pen 2000 BC Stylus Quill 500 AD Fountain 1827

1888

Ballpoint

## Evolution of Pennd 2000 BC Stylus Quill 500 AD Fountain 1827

Ballpoint

## Evolution of Pennd 2000 BC Stylus Quill 500 AD Fountain 1827 Ballpoint 1888

## Art of Production

## Art of Production

What?

## Art of Production

What? How?

## Bird

## **Bird Time**

## Bird Time Pen-knife

## Bird Time Pen-knife



Good quality Strong shaft Most common Favored Writing



Crow

Good quality Strong, tiny shaft Finer stroke Favored Calligraphy Artistic

### Raven

### Similar to crows Stronger Less common



### Swan

Highest quality Strong & stiff shaft Montblanc of quill Outlast 50 geese

Swan > Raven > Crow > Goose



Similar to swans Strong shaft Seasonal Broad nibs

## Ducks

### Ducks, Peacock

### 28

### Ducks, Peacock, Pelican

### Ducks, Peacock, Pelican, Vultures

## Ducks, Peacock, Pelican, Vultures, Eagle

## Ducks, Peacock, Pelican, Vultures, Eagle, Owl

### Ducks, Peacock, Pelican, Vultures, Eagle, Owl, Hawk

### Ducks, Peacock, Pelican, Vultures, Eagle, Owl, Hawk

# Large birds

## Ducks, Peacock, Pelican, Vultures, Eagle, Owl, Hawk

# LOICE birds = feathers

## feathers

Specification

36

## 12 in feathers

Specification

## 5 outer primary 12 in feathers

Specification

## right/left 5 outer primary 12 in feathers

Specification

## spring right/left **5** outer primary 12 in feathers

Specification

## 12 in

## 8-9 in 12 in

### hot sand 8-9 in 12 in

## 70° angle hot sand 8-9 in 2 in



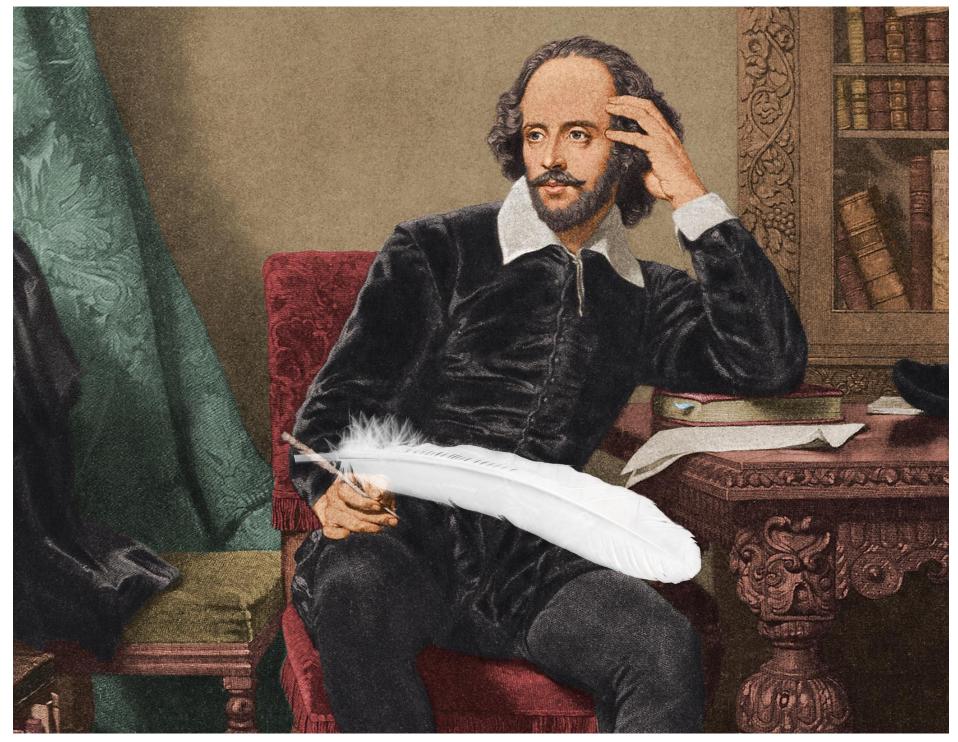
# > 3 months process

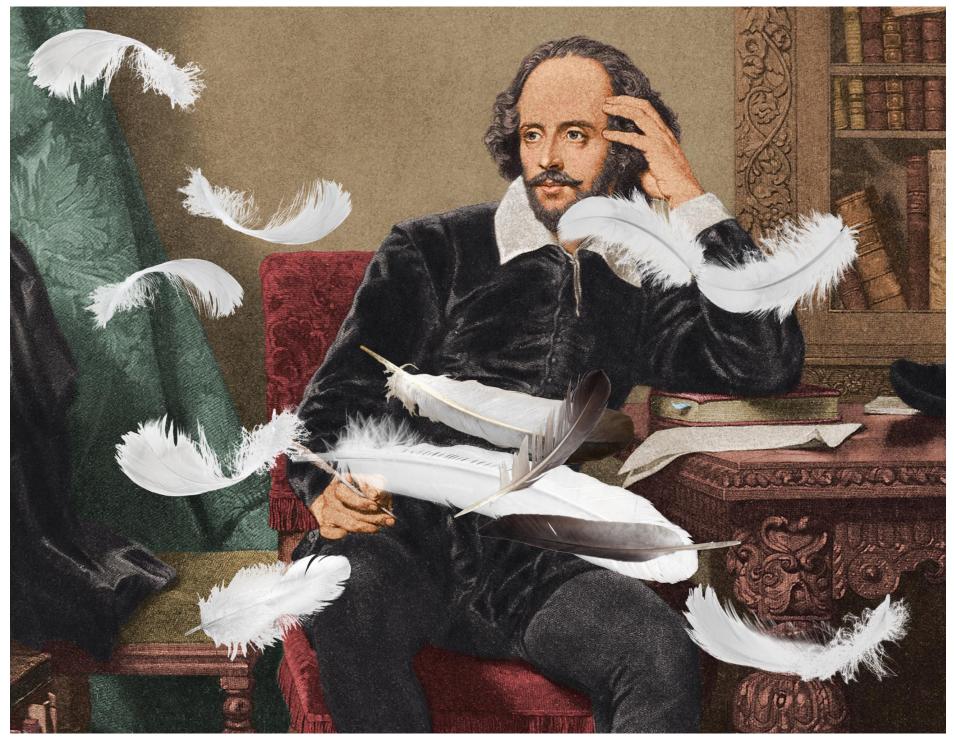
## > 3 months process

## < 1 week usage</pre>

### 1 feather usage

5-6 pages 1 feather usage









### Up Close & Personal

### Scanner 600 dpi @ 300%

### Up Close & Personal

#### Scanner 600 dpi @ 300% Nikon Micro 40mm f/2.8





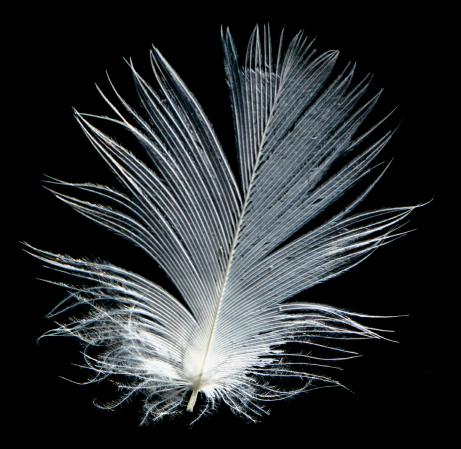


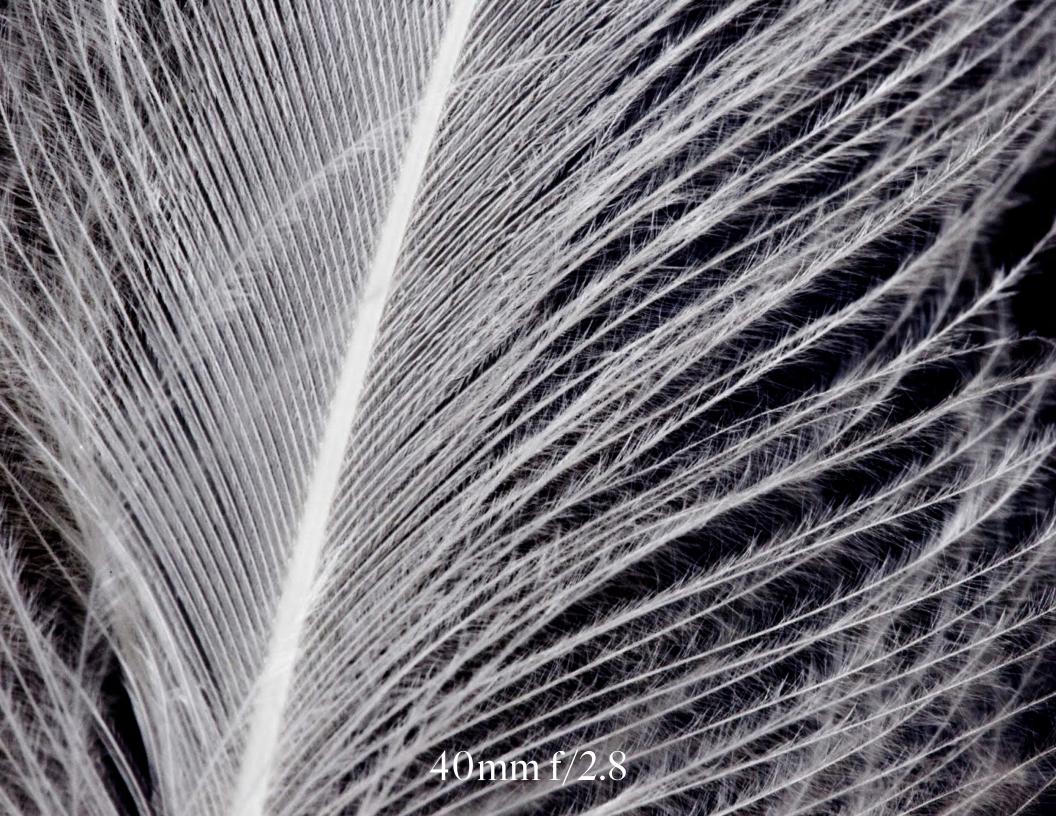


40mm f/2.8



40mm f/2.8





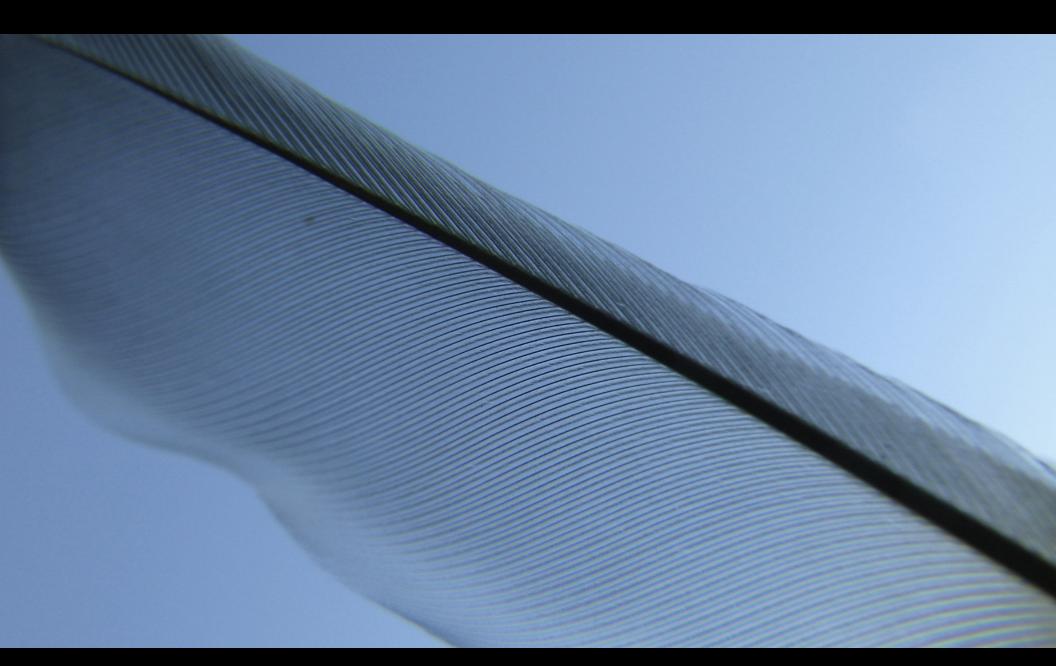


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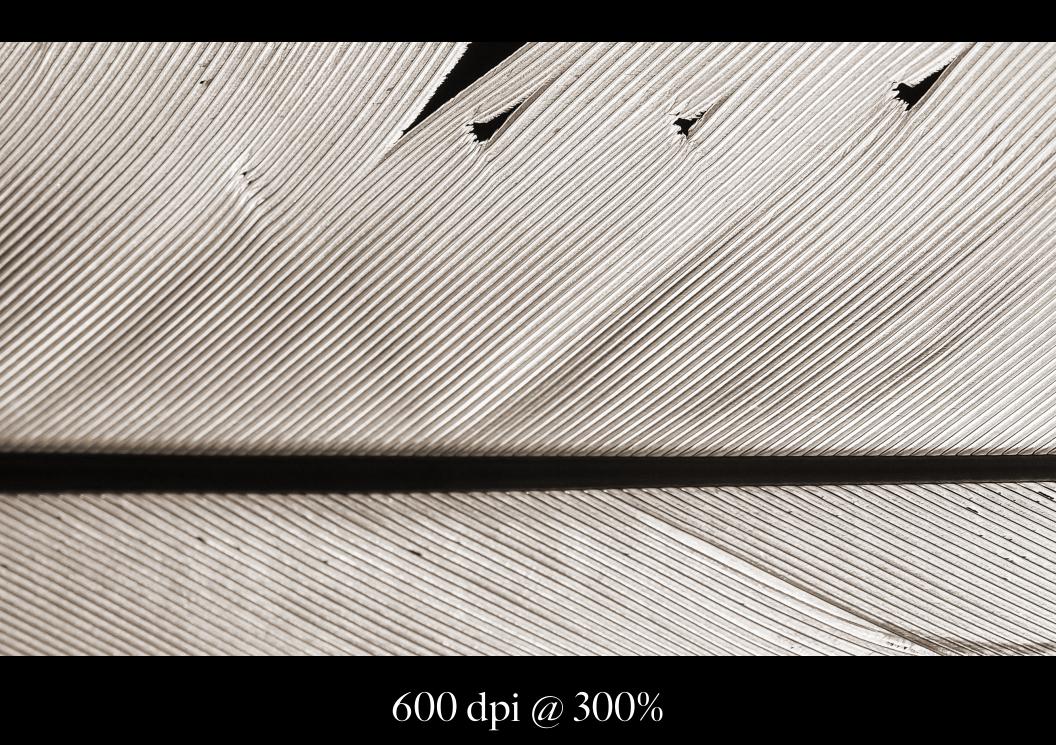
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#### 40mm f/2.8\_daylight/studio light



#### 40mm f/2.8\_daylight













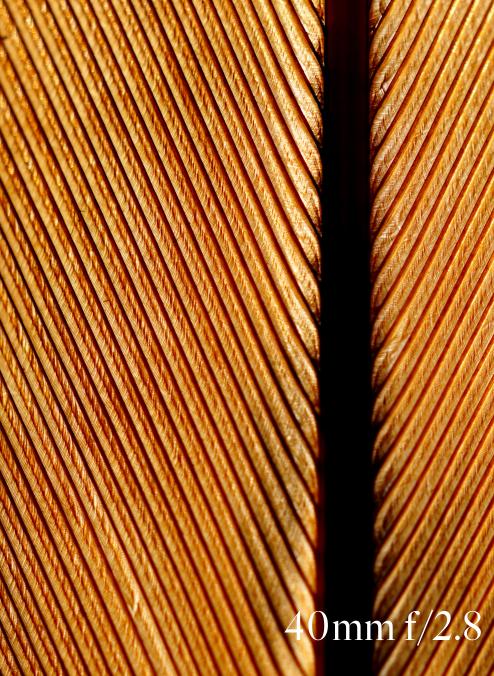






40mm f/2.8\_daylight

40mm f/2.8\_daylight







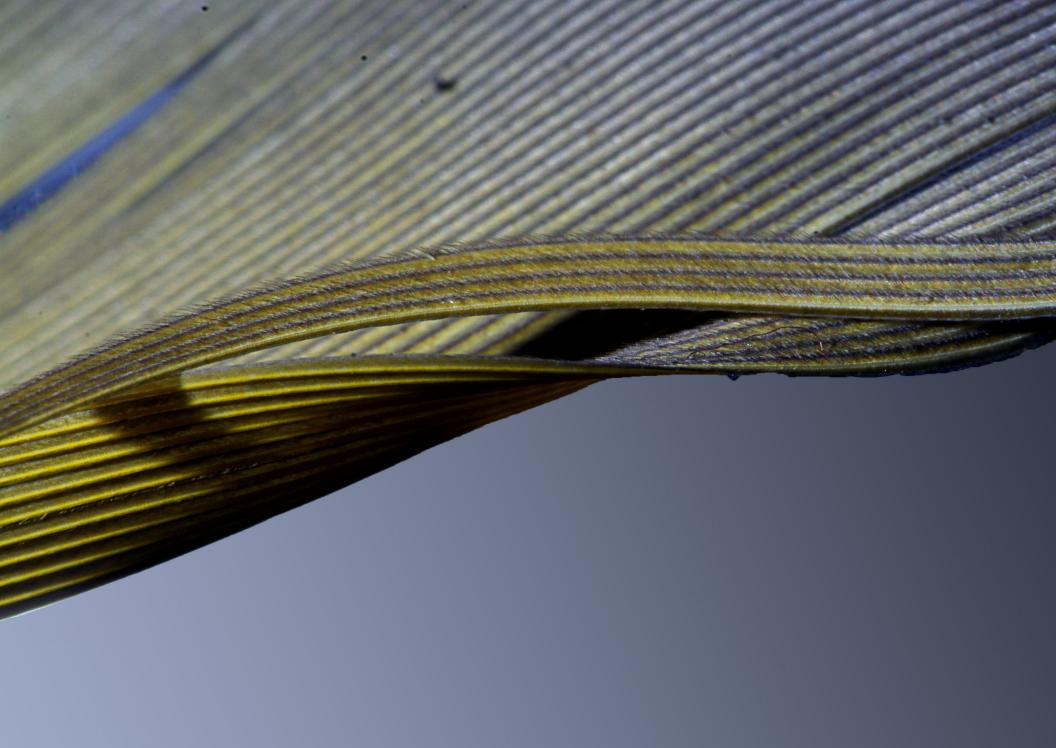


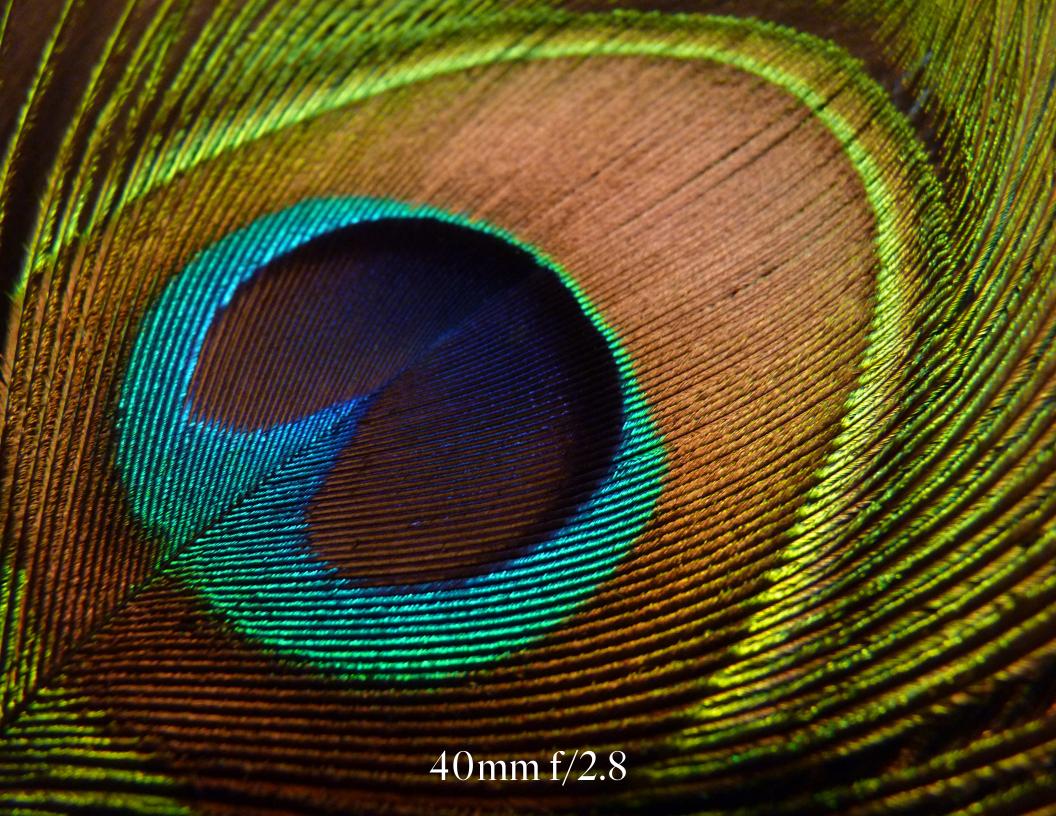


600 dpi @ 300% ///

14 × 1 × 10







AND A DESCRIPTION OF THE PARTY OF THE PARTY

ALL SHOT MARKING THE STATE ALC REPORTED

COMPACT OF COMPACT

NAMES OF THE OWNER

1. 1. o to allo allo

All ANTIMETERS

110

and the

an a segment









## light, airy, sheer, fluffy, soft, flexible

# light, airy, sheer, fluffy, soft, flexible stiff, structured, barbed, unique

Thoughts

### Object Outreach

Necessity



Chores



Fashion



Accessory



Entertainment



#### Rituals



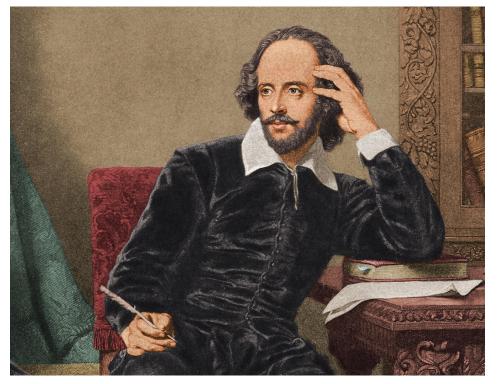
AJ Kim



# **1**, **5**(**)**(**)**) years

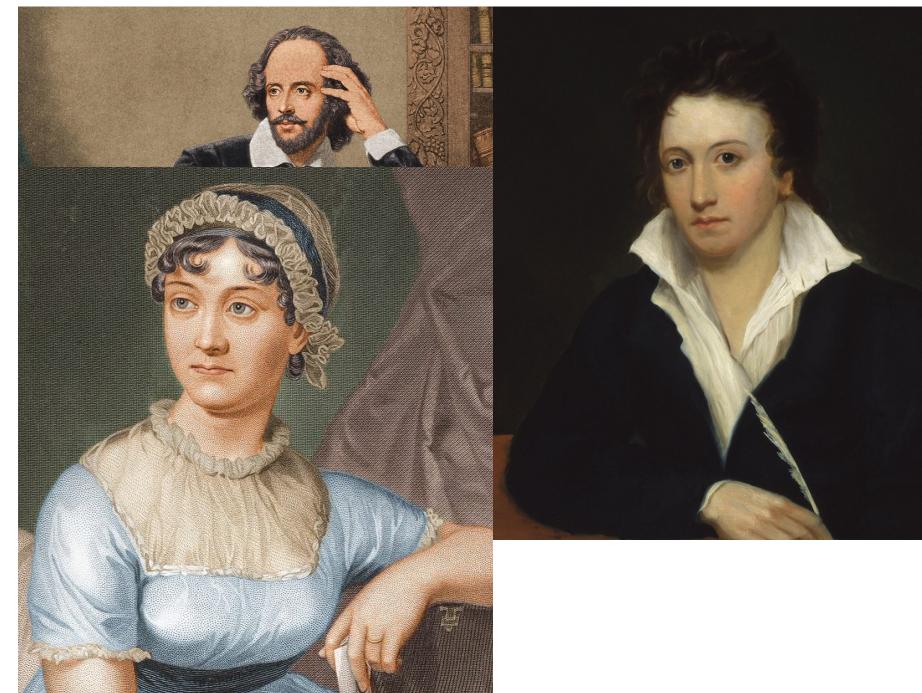


















on my way home & called at charing & there for Hilbrich with shigs gat & things the pass ing y - Sharp Theres but profible of these & the and finte - A fuguere Audres this sheep from the Third Kur the Ben how muse flugs this soft Ben lift her cand, This was a Mot in bush ington their Restrand - the gourgent ander? in The age decide a mot they a most libelly & lighting affairs of the towners have it they any anglased carnet - & the mayor count at a down my to have for ment surger a & Seny Admand now have much mitate ay and have Bar & dus Fuller & In nice hay the shite this purison has there one Street Sen there 3 hours dout und has an they the fin from aslo thankful toho the after the towned to me to the descent the want of these construct & Surger days about two mindhed haves farmer parts burning by hidsed at by the contre sugar - I done subut They were heromes as well as the

Si Harrich Where is the love that glearning this the world Evands of the poirmous arrow of the score. Whose is the warm & partial provise Partues most Iweet wward? Whose loshs gave grace to the mayeste theme The sacred, free & harles theme of truth whose forme Vid I gaze formily on and love manhend the more. Barniet or there .- Those west my puser tone Thon went the inspiration to my song Thise are these early wilding forver The gavended by me 62023 Then twine the withering weath bud 200m the The bloom snay dech this hale & fades hume Can they survive without they have This will & mosty birth.