

Mission 3

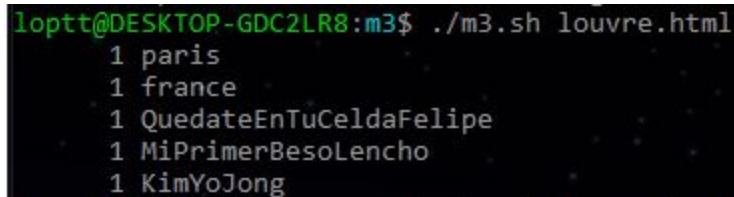
For this mission I decided to do a bash script to solve the problem. Here is the script

```
#!/bin/bash

if [ $# -ne 1 ]
then
    echo "You must provide the HTML file as argument"
else
    cat $1 | egrep -e '>#[a-zA-Z0-9]+</' -o | tr -d '>#' | tr -d '</'
    | sort | uniq -c | sort -nr
fi
```

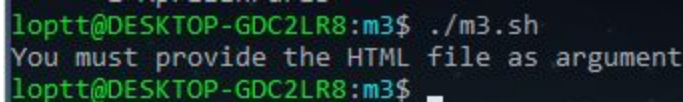
How to use this script

Just execute the script in the terminal and provide an html file as command line argument as the following example



```
loptt@DESKTOP-GDC2LR8:m3$ ./m3.sh louvre.html
1 paris
1 france
1 QuedateEnTuCeldaFelipe
1 MiPrimerBesoLencho
1 KimYoJong
```

If no file is provided the program will indicate so



```
loptt@DESKTOP-GDC2LR8:m3$ ./m3.sh
You must provide the HTML file as argument
loptt@DESKTOP-GDC2LR8:m3$ _
```

First museum: MOMA

Result:

```
11 moma
5 painting
5 contemporaryart
```

4 artwork
4 artgallery
4 artcollector
4 art
4 MoMA
3 modernart
3 artist
3 abstractexpressionism
3 abstractart
3 MOMA
2 usa
2 travel
2 newyorkartist
2 newyorkartgallery
2 neoexpressionism
2 museum
2 lowereastsideart
2 contemporarypainting
2 americanart
2 NYC
1 whitneymuseum
1 washingtondc
1 vikings
1 viatge
1 viaje
1 uber
1 trends
1 travelworld
1 travelphotography
1 travelgram
1 traffic
1 time
1 taxi
1 swfl
1 streetphotography
1 stopcovid19
1 spain
1 sociology
1 sobbing
1 portrait
1 picasso
1 photography
1 performance
1 paintings
1 painter
1 nymag
1 nyc
1 newyorkcity

1 newyork
1 museumsunlocked
1 momgerm
1 momany
1 mining
1 mineralsands
1 masterpiece
1 manhattan
1 malaga
1 lovesdomus
1 lessonsfromhistory
1 jerrysaltz
1 illustration
1 home
1 history
1 guggenheim
1 gerhardrichter
1 gallerymarchi
1 gallery
1 fotografia
1 federicamasini
1 fashion
1 exhibition
1 emotions
1 eeuu
1 design
1 davidalfarosiqueiros
1 cubism
1 crying
1 creative
1 coronavirus
1 channelkindness
1 change
1 canonambassador
1 bus
1 btwfoundation
1 biancoenero
1 artsy
1 artoftheday
1 artnews
1 artnet
1 artlife
1 artistsoninstagram
1 artinamerica
1 arthistory
1 artforum
1 arte
1 artcurator

- 1 artbasel
- 1 antoniogibotta
- 1 america
- 1 acquiredsavantsyndrome
- 1 Workspheres
- 1 ViernesDeTransexuales
- 1 VIDEOS
- 1 TrendsWatch2020
- 1 SAFEDesignTakesOnRisk
- 1 SADCAS
- 1 Reputation
- 1 ProductDesign
- 1 PabloPicasso
- 1 Ontheblog
- 1 NuevaYork
- 1 NovaYork
- 1 NewYork
- 1 Mozambique
- 1 Moma
- 1 MokaExpress
- 1 MoMAVirtualViews
- 1 MarinaAbramovic
- 1 LopezElPeorPresidenteDelMundo
- 1 ISO17025
- 1 GraphicDesigner
- 1 Documentary
- 1 Designer
- 1 Corona
- 1 Comms
- 1 COVID19outbreak
- 1 COVID19
- 1 ArtistsILove
- 1 Art

Second museum: Louvre

Result:

- 15 Louvre
- 5 Paris
- 3 LouvreChezVous
- 2 louvre
- 2 coronavirus
- 2 arts
- 2 art

2 LouvreMuseum
2 AmisDuLouvre
1 visiting
1 vacation
1 travelling
1 traveler
1 travel
1 staysafe
1 photography
1 photo
1 parisphotoshoot
1 myTaff
1 museos
1 museedulouvre
1 monalisa
1 escultura
1 cultura
1 confinementjour41
1 confinement
1 classicalmusic
1 arte
1 TuileriesGarden
1 Tuileries
1 QuedateEnTuCeldaFelipe
1 Photographie
1 ParecidosRazonables
1 NASA
1 MuseumFromHome
1 Museo
1 MuseeDuLouvre
1 MiPrimerBesoLencho
1 LEGO
1 KimYoJong
1 KevinBacon
1 Granada
1 GettyMuseumChallenge
1 ContinuïtePedagogique
1 AprilInParis