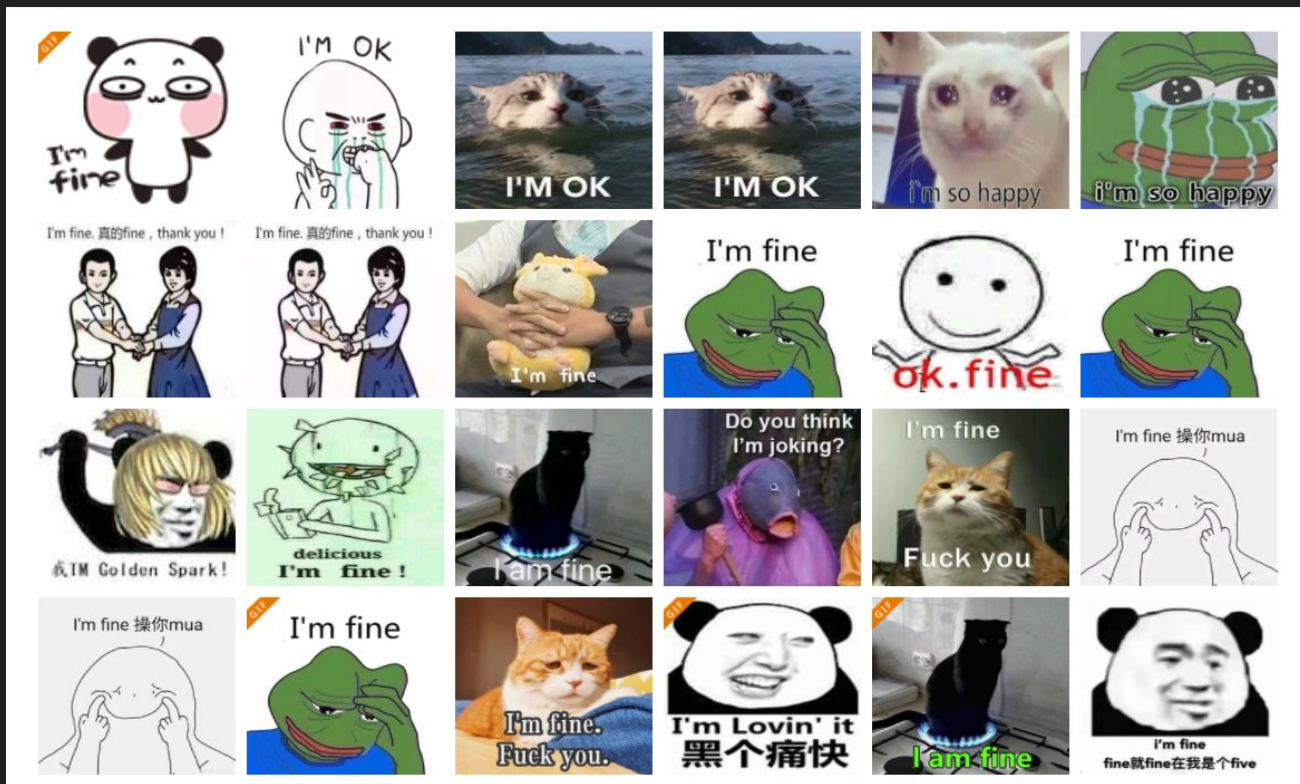


# Creative Coding: Python

Funny emoji crawling

Ziyan Cai

# Quickly find the emoji you need



# Process



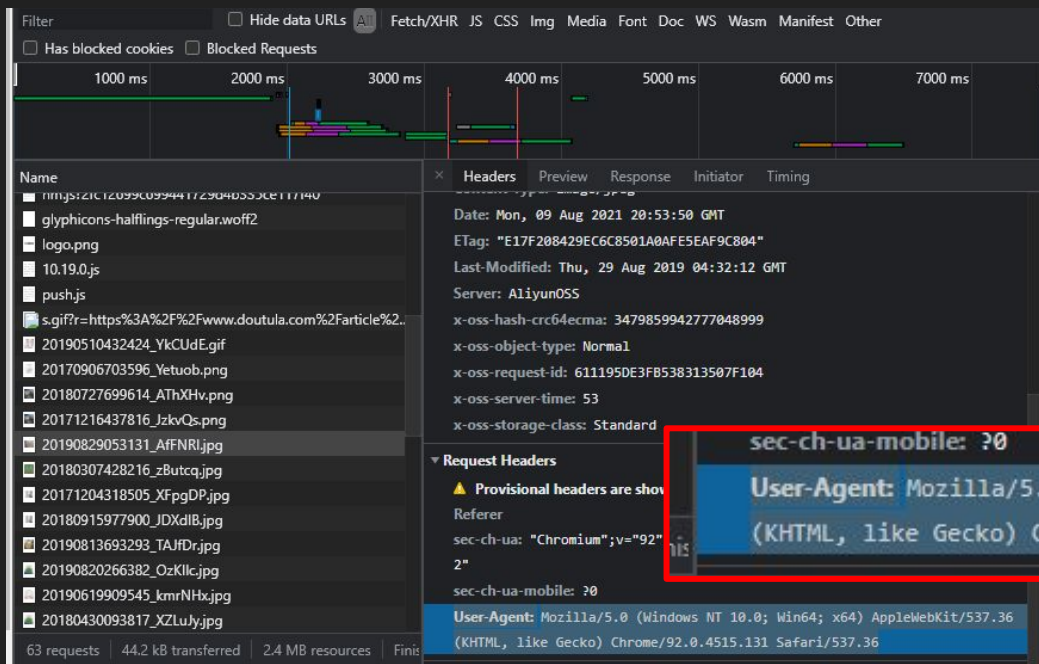
## Retrieve data

```
#Import toolkit = Get data  
import requests  
#Import toolkit = filter data  
import re
```

# Retrieve data

*#Disguise as a browser*

```
UA = {'User-Agent': 'Mozilla/5.0 (Windows NT 10.0; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/78.0.3904.108 Safari/537.36'}
```



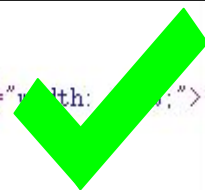
# Filter data

```
#Filter the data we need  
image_url = re.findall('data-original="(.)" s', data)
```

`der.gif?33" data-backup="http://img.doutula.com/production/uploads/image/2020/06/02/20200602082225_grWmjX.jpg" class="img-re" we laz`



`y image_dtb" data-original="http://img.doutula.com/production/uploads/image/2020/06/02/20200602082225_grWmjX.jpg" style="width: 100%; height: 100%; background-size: cover;">`



# Output Data

```
#Define a name for the picture
image_name = 0

#Loop this bunch of data
for i in image_url:
    #Add 1 to the name of the picture every time it loops
    image_name = image_name + 1

    #Crawl data files in pictures
    image_files = requests.get(i,headers = UA)

    #Read the file as data recognized by the computer, but we may not recognize it
    image_data = image_files.content

    #save
    #open("File save location", "File status"), and save it in the photo variable (empty data)
    photo = open(str(image_name)+".jpg",'wb')
```

Please type the emoji you want to search:doge

No.1Finished

No.2Finished

No.3Finished

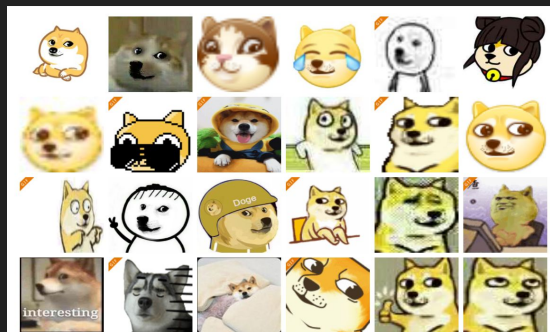
No.4Finished

No.5Finished

No.6Finished

No.7Finished

No.8Finished



<input type="checkbox"/>  1.jpg	seconds ago	16.2 kB
<input type="checkbox"/>  10.jpg	seconds ago	1.45 kB
<input type="checkbox"/>  11.jpg	seconds ago	9.09 kB
<input type="checkbox"/>  12.jpg	seconds ago	7.31 kB
<input type="checkbox"/>  13.jpg	seconds ago	262 kB
<input type="checkbox"/>  14.jpg	seconds ago	33.7 kB
<input type="checkbox"/>  15.jpg	seconds ago	21.4 kB
<input type="checkbox"/>  16.jpg	seconds ago	3.98 kB
<input type="checkbox"/>  17.jpg	seconds ago	1.89 kB
<input type="checkbox"/>  18.jpg	seconds ago	8.19 kB
<input type="checkbox"/>  2.jpg	seconds ago	2.57 kB
<input type="checkbox"/>  3.jpg	seconds ago	4.36 kB
<input type="checkbox"/>  4.jpg	seconds ago	5.43 kB