

In [*]:

```
1 import pandas as pd
2 import requests
3 from bs4 import BeautifulSoup
4 a=[]
5 b=[]
6 c=[]
7 d=[]
8 for i in range(2,32):
9     url=requests.get("https://www.goodreads.com/quotes/tag/authors?page=")
10    content=url.content
11    print(content)
12
13    # creating soup function.
14    soup=BeautifulSoup(content,"lxml")
15
16
17    #variable retriving
18
19    name=soup.find_all("span",class_="authorOrTitle")
20    for i in name:
21        i=i.text.strip()
22        i=i.replace(',','')
23        a.append(i)
24    #print(a)
25
26
27    likes=soup.find_all("a",class_="smallText")
28    for i in likes:
29        i=i.text.strip()
30        i=i.replace(',','')
31        b.append(i)
32    #print(b)
33
34
35    tags=soup.find_all("div",class_="greyText smallText left")
36    for i in tags:
37        i=i.text.strip()
38        i=i.replace('\n','')
39        i=i.replace('tags','')
40        i=i.replace(' ','')
41        i=i.replace(':',':')
42        c.append(i)
43    #print(c)
44
45
46    quote=soup.find_all("div",class_="quoteText")
47    for i in quote:
48        i=i.next.strip()
49        i=i.replace('\n','')
50        d.append(i)
51    #print(d)
52
53
54 df=pd.DataFrame({"name":a,"Likes":b,"tags":c,"quote":d})
55 print(df)
```