In [1]:
```python
from bs4 import BeautifulSoup
import requests
import pandas as pd
```

In [2]:
```python
url="https://www.nykaa.com/skin/cleansers/c/8378?page_no=1&sort=popularity
```

In [3]:
```python
sap=requests.get(url)
sap
```

Out[3]: <Response [200]>

In [5]:
```python
page=requests.get(url)
page.text
```

Out[5]: '<!doctype html><html lang="en"><head><meta charSet="utf-8"/><meta name="vi
ewport" content="width=device-width,initial-scale=1.0,maximum-scale=5.0"/><
meta name="theme-color" content="#fff"/><meta name="author" content="NykaaF
rontendTeam"/><link rel="icon" href="//images-static.nykaa.com/media/favico
n/default/nykaa_favicon_a.png" type="image/x-icon"/><title data-react-helme
t="true">Shop For Top Rated Cleansers Online At Great Offers | Nykaa</title
><meta data-react-helmet="true" property="og:title" content="Shop For Top R
ated Cleansers Online At Great Offers | Nykaa"/><meta data-react-helmet="tr
ue" property="twitter:title" content="Shop For Top Rated Cleansers Online A
t Great Offers | Nykaa"/><meta data-react-helmet="true" name="description"
content="Buy the best Cleansers from Nykaa with great deals, express shippi
ng and COD. Shop now and discover an extensive range of Cleansers suitable
to all skin types!"/><meta data-react-helmet="true" name="og:description" c
ontent="Buy the best Cleansers from Nykaa with great deals, express shippin
g and COD. Shop now and discover an extensive range of Cleansers suitable t
o all skin types!"/><meta data-react-helmet="true" name="twitter:descriptio
n" content="Buy the best Cleansers from Nykaa with great deals, express shi
pping and COD. Shop now and discover an extensive range of Cleansers suitab
le to all skin types!"/><meta data-react-helmet="true" name="keywords" cont

In [7]:
```
1  sap=BeautifulSoup(page.text)
2  sap
```

Out[7]:
```
<!DOCTYPE html>
<html lang="en"><head><meta charset="utf-8"/><meta content="width=device-wi
dth,initial-scale=1.0,maximum-scale=5.0" name="viewport"/><meta content="#f
ff" name="theme-color"/><meta content="NykaaFrontendTeam" name="author"/><l
ink href="//images-static.nykaa.com/media/favicon/default/nykaa_favicon_a.p
ng" rel="icon" type="image/x-icon"/><title data-react-helmet="true">Shop Fo
r Top Rated Cleansers Online At Great Offers | Nykaa</title><meta content
="Shop For Top Rated Cleansers Online At Great Offers | Nykaa" data-react-h
elmet="true" property="og:title"/><meta content="Shop For Top Rated Cleanse
rs Online At Great Offers | Nykaa" data-react-helmet="true" property="twitt
er:title"/><meta content="Buy the best Cleansers from Nykaa with great deal
s, express shipping and COD. Shop now and discover an extensive range of Cl
eansers suitable to all skin types!" data-react-helmet="true" name="descrip
tion"/><meta content="Buy the best Cleansers from Nykaa with great deals, e
xpress shipping and COD. Shop now and discover an extensive range of Cleans
ers suitable to all skin types!" data-react-helmet="true" name="og:descript
ion"/><meta content="Buy the best Cleansers from Nykaa with great deals, ex
press shipping and COD. Shop now and discover an extensive range of Cleanse
rs suitable to all skin types!" data-react-helmet="true" name="twitter:desc
```

In [8]:
```
1  sap.h1.text
```

Out[8]: 'Best Cleansers Online\xa0'

In [10]:
```
1  title=sap.find_all('div',class_="css-xrzmfa")
2
```

In [12]:
```
1  price=sap.find_all('span',class_="css-111z9ua")
```

In [14]:
```
1  act_price=sap.find_all('span',class_="css-17x46n5")
2
```

In [16]:
```
1  offer=sap.find_all('span',class_="css-cjd9an")
2
```

In [17]:
```
1  product_name=[]
2  price_list=[]
3  act_price_list=[]
4  offer_list=[]
5
```

In [18]:
```python
for i in title:
    title=i.text
    product_name.append(title)
for i in price:
    price=i.text
    price_list.append(price)
for i in act_price:
    act_price=i.text
    act_price_list.append(act_price)
for i in offer:
    offer=i.text
    offer_list.append(offer)
```

In [19]:
```python
import pandas as pd
df=pd.DataFrame({"Product Name":product_name,"Price":price_list,"Actual Pr
```

In [20]:
```python
df
```

Out[20]:

	Product Name	Price	Actual Price	Offer
0	MCaffeine D-Tan Coffee Face Wash for a Fresh &...	₹279	MRP:₹349	20% Off
1	Lakme Micellar Pure Facewash For Deep Pore Cle...	₹284	MRP:₹299	5% Off
2	L'Oreal Paris Glycolic Bright Daily Foaming Fa...	₹247	MRP:₹329	25% Off
3	Simple Kind To Skin Moisturising Facial Wash	₹347	MRP:₹385	10% Off
4	Cetaphil Gentle Skin Cleanser	₹276	MRP:₹333	17% Off
5	Minimalist 2% Salicylic Acid + LHA Face Cleans...	₹284	MRP:₹299	5% Off
6	Simple Kind To Skin Refreshing Facial Wash	₹347	MRP:₹385	10% Off
7	Garnier Micellar Cleansing Water For Sensitive...	₹299	MRP:₹449	33% Off
8	The Derma Co. 1% Salicylic Acid Face Wash for ...	₹272	MRP:₹299	9% Off
9	Dot & Key Cica Salicylic Face Wash With Tea Tr...	₹212	MRP:₹249	15% Off
10	Plum Green Tea Pore Cleansing Face Wash	₹248	MRP:₹275	10% Off
11	Biotique Bio Papaya Revitalizing Tan Removal S...	₹73	MRP:₹100	27% Off
12	Himalaya Purifying Neem Face Wash	₹332	MRP:₹425	22% Off
13	Biotique Fruit Brightening Face Wash	₹193	MRP:₹265	27% Off
14	Tulips Cotton Pad	₹74	MRP:₹90	18% Off
15	Mamaearth Ubtan Face Wash With Turmeric & Saff...	₹349	MRP:₹375	7% Off
16	Mamaearth Rice Face Wash With Rice Water & Nia...	₹241	MRP:₹259	7% Off
17	Dot & Key Barrier Repair Hydrating Gentle Face...	₹212	MRP:₹249	15% Off
18	Minimalist 7% ALA & AHA Brightening Face Wash ...	₹379	MRP:₹399	5% Off
19	Ponds Bright Beauty Spot-Less Fairness & Germ ...	₹195	MRP:₹260	25% Off

In [21]:
```python
excel=df.to_csv("sapp.csv")
```

In [ ]: 1