Python Program to scrap Product name, price and discount from Meesho

Import Libraries

In [1]:
```
from bs4 import BeautifulSoup
import requests
```

Send Get request from Web page

In [2]:
```
page= requests.get('https://meesho.com/bags-ladies/pl/p7vbp')
page
```

Out[2]:
```
<Response [200]>
```

Page Content

In [ ]:
```
soup= BeautifulSoup(page.text)
soup
```

Scrapping

In [4]:
```
products=[]

for i in soup.find_all('p',class_="Text__StyledText-sc-oo0kvp-0 cPgaBh NewProductCard__Pr
    products.append(i.text)

products
```

Out[4]:
```
['Graceful Stylish Women Handbags',
 'Voguish Fashionable Women Handbags',
 'Elegant Attractive Women Handbags',
 'Classic Alluring Women Handbags',
 'Elite Stylish Women Handbags',
 'Elegant Stylish Women Handbags',
 'Classic Stylish Women Handbags',
 'Classic Fashionable Women Handbags',
 'Trendy Fashionable Women Handbags',
 'Ravishing Alluring Women Handbags',
 'Voguish Classy Women Handbags',
 'Classic Stylish Women Handbags',
 'Elite Stylish Women Handbags',
 'Trendy Versatile Women Handbags',
 'Classic Classy Women Handbags',
 'Elegant Fashionable Women Handbags',
 'Elegant Attractive Women Handbags',
 'Elegant Versatile Women Handbags',
 'Ameyson Attractive Women Jute Printed Lunch Time Handbags',
 'Graceful Attractive Women Handbags']
```

```
for i in soup.find_all('h5',class_="Text__StyledText-sc-oo0kvp-0 dLSsNI"):
    price.append(i.text.replace('₹',''))
price
```

Out[5]:
```
['434',
 '346',
 '386',
 '242',
 '429',
 '434',
 '334',
 '91',
 '434',
 '765',
 '354',
 '383',
 '449',
 '73',
 '434',
 '224',
 '424',
 '634',
 '176',
 '476']
```

In [6]:
```
dis=[]


for i in soup.find_all('span', class_="Text__StyledText-sc-oo0kvp-0 cZvGTZ"):
    dis.append(i.text.replace('off',''))

dis
```

Out[6]:
```
['10% ',
 '13% ',
 '11% ',
 '15% ',
 '10% ',
 '10% ',
 '13% ',
 '15% ',
 '10% ',
 '6% ',
 '12% ',
 '12% ',
 '10% ',
 '14% ',
 '10% ',
 '15% ',
 '11% ',
 '7% ',
 '15% ',
 '10% ']
```

In [13]:
```
#
```

Length

In [14]:
```
print(len(products), len(price), len(dis))
```

```
20 20 20
```

Make DataFrame

In [9]:
```
import pandas as pd
```

In [10]:
```
df= pd.DataFrame({'Product Name': products, 'Price': price, 'Dicount': dis})
df
```

Out[10]:

	Product Name	Price	Dicount
0	Graceful Stylish Women Handbags	434	10%
1	Voguish Fashionable Women Handbags	346	13%
2	Elegant Attractive Women Handbags	386	11%
3	Classic Alluring Women Handbags	242	15%
4	Elite Stylish Women Handbags	429	10%
5	Elegant Stylish Women Handbags	434	10%
6	Classic Stylish Women Handbags	334	13%
7	Classic Fashionable Women Handbags	91	15%
8	Trendy Fashionable Women Handbags	434	10%
9	Ravishing Alluring Women Handbags	765	6%
10	Voguish Classy Women Handbags	354	12%
11	Classic Stylish Women Handbags	383	12%
12	Elite Stylish Women Handbags	449	10%
13	Trendy Versatile Women Handbags	73	14%
14	Classic Classy Women Handbags	434	10%
15	Elegant Fashionable Women Handbags	224	15%
16	Elegant Attractive Women Handbags	424	11%
17	Elegant Versatile Women Handbags	634	7%
18	Ameyson Attractive Women Jute Printed Lunch Ti...	176	15%
19	Graceful Attractive Women Handbags	476	10%

In [ ]:
```

```