

In [18]:

```
import requests
result = requests.get("https://www.flipkart.com/search?p%5B%5D=facets.brand%255B%255D%3DSam
```

In [19]:

```
import bs4
soup = bs4.BeautifulSoup(result.text, 'lxml')
```

In [20]:

```
cases= soup.find_all("div",class_="_2kHMtA")
```

In [22]:

```
name=[]
price=[]
for i in cases:
    name_prod= i.find('div', class_='_4rR01T')
    name.append(name_prod.string)
    price_prod = i.find('div', class_='_30jeq3')
    price.append(price_prod.string)
print(price)
```

```
['₹7,999', '₹26,490', '₹1,54,999', '₹1,54,999', '₹1,54,999', '₹89,999', '₹89,999', '₹94,999', '₹1,64,999', '₹94,999', '₹1,64,999', '₹1,64,999', '₹89,999', '₹94,999', '₹17,999', '₹12,399', '₹12,389', '₹15,999', '₹14,999', '₹14,399', '₹16,399', '₹14,799', '₹12,117', '₹16,590']
```

In [23]:

```
import pandas as pd
dt=pd.DataFrame({'Name':name, 'Price':price})
print(dt)
```

	Name	Price
0	SAMSUNG Galaxy A03 Core (Green, 32 GB)	₹7,999
1	SAMSUNG A52s 5G (Awesome Black, 128 GB)	₹26,490
2	SAMSUNG Galaxy Z Fold4 5G (Beige, 256 GB)	₹1,54,999
3	SAMSUNG Galaxy Z Fold4 5G (Graygreen, 256 GB)	₹1,54,999
4	SAMSUNG Galaxy Z Fold4 5G (Phantom Black, 256 GB)	₹1,54,999
5	SAMSUNG Galaxy Z Flip4 5G (Bora Purple, 128 GB)	₹89,999
6	SAMSUNG Galaxy Z Flip4 5G (Graphite, 128 GB)	₹89,999
7	SAMSUNG Galaxy Z Flip4 5G (Graphite, 256 GB)	₹94,999
8	SAMSUNG Galaxy Z Fold4 5G (Beige, 512 GB)	₹1,64,999
9	SAMSUNG Galaxy Z Flip4 5G (Bora Purple, 256 GB)	₹94,999
10	SAMSUNG Galaxy Z Fold4 5G (Graygreen, 512 GB)	₹1,64,999
11	SAMSUNG Galaxy Z Fold4 5G (Phantom Black, 512 GB)	₹1,64,999
12	SAMSUNG Galaxy Z Flip4 5G (Pink Gold, 128 GB)	₹89,999
13	SAMSUNG Galaxy Z Flip4 5G (Pink Gold, 256 GB)	₹94,999
14	SAMSUNG GALAXY M13 5G (?Stardust Brown, 128 GB)	₹17,999
15	SAMSUNG GALAXY M13 (Aqua Green, 64 GB)	₹12,399
16	SAMSUNG GALAXY M13 (Stardust Brown, 64 GB)	₹12,389
17	SAMSUNG GALAXY M13 (Aqua Green, 128 GB)	₹15,999
18	SAMSUNG GALAXY M13 (Midnight Blue, 128 GB)	₹14,999
19	SAMSUNG GALAXY M13 5G (Stardust Brown, 64 GB)	₹14,399
20	SAMSUNG GALAXY M13 5G (Midnight Blue, 128 GB)	₹16,399
21	SAMSUNG GALAXY M13 5G (Aqua Green, 64 GB)	₹14,799
22	SAMSUNG GALAXY M13 (Midnight Blue, 64 GB)	₹12,117
23	SAMSUNG GALAXY M13 5G (Aqua Green, 128 GB)	₹16,590

In []: