Scrappping On Flipkart Poduct page

In [14]:
```python
from bs4 import BeautifulSoup
import requests

url = 'https://www.flipkart.com/search?q=mobilephones+under+50000&otracker=search&otrack

r = requests.get(url)

print(r)

soup = BeautifulSoup(r.content ,'lxml')

names = soup.find_all('div' , class_='_4rR01T')
Names =[]
price =[]
des= []
reviews =[]


for i in names:
    Names.append(i.string)

print(Names)


p = soup.find_all('div' , class_= '_1_WHN1')

price = [i.string for i in p ]
print(price)


desc = soup.find_all('li' , 'rgWa7D')
des =[i.string for i in desc]

import pandas as pd

df = pd.DataFrame({"Product": Names ,"Price" : price})

df
```

```
<Response [200]>
['SAMSUNG Galaxy A54 5G (Awesome Graphite, 256 GB)', 'SAMSUNG Galaxy Gra
y, 256 GB)', 'MOTOROLA Edge 30 Ultra (Interstellar Black, 128 GB)', 'Xiaomi 11T Pro 5G H
yperphone (Celestial Magic, 128 GB)', 'vivo V27 Pro 5G (Noble Black, 256 GB)', 'SAMSUNG
Galaxy A54 5G (Awesome Violet, 256 GB)', 'SAMSUNG Galaxy S22 5G (Bora Purple, 128 GB)',
'OnePlus 11R 5G (Galactic Silver, 256 GB)', 'SAMSUNG Galaxy A73 5G (Awesome Gray, 128 G
B)', 'MOTOROLA Edge 30 Ultra (Starlight White, 128 GB)', 'Xiaomi 12 Pro 5G (Noir Black,
256 GB)', 'Xiaomi 12 Pro 5G (Opera Mauve, 256 GB)', 'APPLE iPhone 11 (Red, 128 GB)', 'SA
MSUNG Galaxy S21 FE 5G (Graphite, 128 GB)', 'IQOO 9T 5G (ALPHA, 128 GB)', 'OnePlus 10 Pr
o 5G (Volcanic Black, 128 GB)', 'Mi 10T Pro (Cosmic Black, 128 GB)', 'realme GT 2 Pro (P
aper White, 128 GB)', 'realme GT 2 Pro (Paper Green, 128 GB)', 'IQOO 9 Pro 5G (Legend, 2
56 GB)', 'IQOO 9 Pro 5G (Dark Cruise, 256 GB)', 'realme GT 2 Pro (Steel Black, 128 GB)',
'Xiaomi 12 Pro 5G (Couture Blue, 256 GB)', 'realme X50 Pro (Moss Green, 256 GB)']
['₹40,999', '₹42,100', '₹49,999', '₹29,990', '₹42,999', '₹40,999', '₹50,390', '₹44,349',
'₹41,999', '₹49,999', '₹49,950', '₹45,960', '₹46,999', '₹54,999', '₹45,799', '₹49,380',
'₹47,999', '₹49,999', '₹49,999', '₹49,990', '₹49,990', '₹49,999', '₹46,450', '₹47,999']
```

Out[14]:

	Product	Price
0	SAMSUNG Galaxy A54 5G (Awesome Graphite, 256 GB)	₹40,999
1	SAMSUNG Galaxy A73 5G (Awesome Gray, 256 GB)	₹42,100

2	MOTOROLA Edge 30 Ultra (Interstellar Black, 12...	₹49,999
3	Xiaomi 11T Pro 5G Hyperphone (Celestial Magic,...	₹29,990
4	vivo V27 Pro 5G (Noble Black, 256 GB)	₹42,999
5	SAMSUNG Galaxy A54 5G (Awesome Violet, 256 GB)	₹40,999
6	SAMSUNG Galaxy S22 5G (Bora Purple, 128 GB)	₹50,390
7	OnePlus 11R 5G (Galactic Silver, 256 GB)	₹44,349
8	SAMSUNG Galaxy A73 5G (Awesome Gray, 128 GB)	₹41,999
9	MOTOROLA Edge 30 Ultra (Starlight White, 128 GB)	₹49,999
10	Xiaomi 12 Pro 5G (Noir Black, 256 GB)	₹49,950
11	Xiaomi 12 Pro 5G (Opera Mauve, 256 GB)	₹45,960
12	APPLE iPhone 11 (Red, 128 GB)	₹46,999
13	SAMSUNG Galaxy S21 FE 5G (Graphite, 128 GB)	₹54,999
14	IQOO 9T 5G (ALPHA, 128 GB)	₹45,799
15	OnePlus 10 Pro 5G (Volcanic Black, 128 GB)	₹49,380
16	Mi 10T Pro (Cosmic Black, 128 GB)	₹47,999
17	realme GT 2 Pro (Paper White, 128 GB)	₹49,999
18	realme GT 2 Pro (Paper Green, 128 GB)	₹49,999
19	IQOO 9 Pro 5G (Legend, 256 GB)	₹49,990
20	IQOO 9 Pro 5G (Dark Cruise, 256 GB)	₹49,990
21	realme GT 2 Pro (Steel Black, 128 GB)	₹49,999
22	Xiaomi 12 Pro 5G (Couture Blue, 256 GB)	₹46,450
23	realme X50 Pro (Moss Green, 256 GB)	₹47,999

Reviews

```
In [8]:  urls = 'https://www.flipkart.com/oneplus-10-pro-5g-emerald-forest-128-gb/p/itmca601c423f

response = requests.get(urls)

doc = BeautifulSoup(response.content , 'html.parser')

name = doc.find('span' , class_= 'B_NuCI')

print(name.text)
price = doc.find('div' , class_='_16Jk6d')

print(price.string)

reviews = doc.find_all('p' , class_='_2-N8zT')

for i in reviews :
    print(i.string)
```

```
OnePlus 10 Pro 5G (Emerald Forest, 128 GB)  (8 GB RAM)
₹49,780
Really Nice
Super!
Mind-blowing purchase
```

Perfect product!
Worthless
Best in the market!
Just wow!
Worth every penny
Utterly Disappointed
Mind-blowing purchase