```python
In [ ]:  from urllib.request import urlopen
         from bs4 import BeautifulSoup as soup
         import requests
         import re
         import pandas as pd
```

```python
In [ ]:  hO=urlopen("https://www.flipkart.com/search?q=mobiles%20under%2040000&otracker=search&otracker1=search&marketplace=FLIPKART&as-sh
         webdata=hO.read()
```

```python
In [ ]:  type(soup(webdata))
         soupdata=soup(webdata)
```

```python
In [ ]:  dir(soup(webdata))
```

```python
In [ ]:  containers = soupdata.findAll('div',{'class':'_2kHMtA'})
```

```python
In [ ]:  f=open('mobileInfo.csv','wb')
         for c in containers:
             prodname = c.find('div',{'class':'_4rR01T'}).text.replace(',','')
             stars = c.find('div',{'class':'_3LWZlK'}).text
             rev_rat = c.find('span',{'class':'_2_R_DZ'}).text
             rev = rev_rat.split()[3].replace(',','')
             rat = rev_rat.split()[0].replace(',','')
             curr_price = c.find('div',{'class':'_30jeq3 _1_WHN1'}).text.replace('₹','').replace(',','')
             try:
                 mrp = c.find('div',{'class':'_3I9_wc _27UcVY'}).text.replace('₹','').replace(',','')
             except:
                 mrp = curr_price
             image_url = c.img.get('src')
             f.write(f"{prodname},{stars},{rev},{rat},{curr_price},{mrp},{image_url},\n".encode())
         f.close()
```