

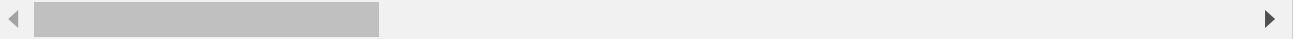
```
In [89]: import requests
from bs4 import BeautifulSoup
import pandas as pd
```

```
In [101]: HEADERS = ({ "User-Agent": "Mozilla/5.0 (Windows NT 10.0; Win64; x64) \
AppleWebKit/537.36 (KHTML, like Gecko) \
Chrome/90.0.4430.212 Safari/537.36", "Accept-Language": "en-US,en;q=0.5" })
```

```
In [102]: def getData(site_url):
    res = requests.get(site_url, headers=HEADERS)
    return res.text;
```

```
In [103]: def gethtml(site_url):
    data = getData(site_url)
    soup = BeautifulSoup(data, 'html.parser')
    return soup
```

```
In [104]: site_url = "https://www.flipkart.com/lenovo-ideapad-gaming-3-ryzen-7-octa-core-
```



```
In [105]: soup = gethtml(site_url)
```

```
In [106]: def getCustomerName(soup):
    data_string = ""
    customer_list = []

    for item in soup.find_all('p', class_=' _2sc7ZR _2V5EHH'):
        data_string = data_string + item.get_text()
        customer_list.append(data_string)
        data_string = ""
    return customer_list
```

```
In [107]: customer_res = getCustomerName(soup)
print(customer_res)
```

```
['Pritam Tamuli', 'Soumyajit Biswas', 'Yash Salve', 'King King', 'Haresh Mak
wana', 'Flipkart Customer', 'Kara Nuku', 'Ashutosh Dash', 'Siddharth Solanki',
'MANU A']
```

```
In [108]: def getCustomerReview(soup):
    review_string = ""
    review_list = []

    for item in soup.find_all('p', class_=' _2-N8zT'):
        review_string = review_string + item.get_text()
        review_list.append(review_string)
        review_string = ""
    return review_list
```

```
review_res = getCustomerReview(soup)
print(review_res)
```

```
['Great product', 'Best in the market!', 'Highly recommended', 'Terrific purch
ase', 'Awesome', 'Brilliant', 'Super!', 'Fabulous!', 'Classy product', 'Just w
ow!']
```

```
In [109]: def getCustomerRating(soup):
            rating_string=""
            rating_list = []

            for item in soup.find_all('div', class_='_3LWZlK _1BLPMq'):
                rating_string = rating_string + item.get_text()
                rating_list.append(rating_string)
                rating_string = ""
            return rating_list

rating_res = getCustomerRating(soup)
print(rating_res)
```

```
['5', '5', '5', '5', '5', '5', '5', '5', '5', '5']
```

```
In [110]: customer_data = {"Name":customer_res, "Review":review_res, "Rating": rating_res}
```

```
In [111]: df = pd.DataFrame(customer_data)
df
```

```
Out[111]:
```

	Name	Review	Rating
0	Pritam Tamuli	Great product	5
1	Soumyajit Biswas	Best in the market!	5
2	Yash Salve	Highly recommended	5
3	King King	Terrific purchase	5
4	Haresh Makwana	Awesome	5
5	Flipkart Customer	Brilliant	5
6	Kara Nuku	Super!	5
7	Ashutosh Dash	Fabulous!	5
8	Siddharth Solanki	Classy product	5
9	MANU A	Just wow!	5

```
In [ ]:
```