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 [ ]: