In [48]:
```
import requests
import pandas as pd
from bs4 import BeautifulSoup as bs

link = "https://www.flipkart.com/lenovo-23-8-inch-full-hd-va-panel-3-side-near-edge

page= requests.get(link)

page.content

soup=bs(page.content,"html.parser")
```

link = "https://www.flipkart.com/lenovo-23-8-inch-full-hd-va-panel-3-side-near-edgeless-tuv-eye-care-monitor-d24-20/p/itm8f8c 6bfc86fb5?pid=MONFV5HRNF4QFVG4&lid=LSTMONFV5HRNF4QFVG4ATFEMN&marketplace=FLIPKART&s _omu_Best%2Bof%2BElectronics_1_3.dealCard.OMU_ZIEW022R2RTS_3&otracker1=hp_rich_navig PANDABLE_navigationCard_cc_3_L2_view-all%2Chp_omu_PINNED_neo%2Fmerchandising_Best%2Bof%2BElectronics_NA_dealCard_cc_1_Nall_3&fm=neo%2Fmerchandising&iid=e4c8dfd5-4bab-4060-a50e-0096250e748c.MONFV5HRNF4QFVG4.SEARCH&ppt=hp&ppn=homepage&ssid=bco3p58uvk0000001667745996388"

Print theTitle of Product

In [49]:
```
title=soup.title
title

print(type(soup))

print(type(title))
```

```
<class 'bs4.BeautifulSoup'>
<class 'bs4.element.Tag'>
```

In [3]:
```
print(title.string)
```

```
Lenovo 23.8 inch Full HD VA Panel 3-Side Near Edgeless with TUV Eye Care Monitor (D24-20) Price in India - Buy Lenovo 23.8 inch Full HD VA Panel 3-Side Near Edgeless with TUV Eye Care Monitor (D24-20) online at Flipkart.com
```

Check of the Product Price

In [4]:
```
price =soup.find_all("div",class_="_16Jk6d")
print(price)
```

```
[<div class="_30jeq3 _16Jk6d">₹8,499</div>]
```

In [7]:
```
product_price= []
for i in range(0,len(price)):
    product_price.append(price[i].get_text())
product_price
```

Out[7]:
```
['₹8,499']
```

Take a all Customer name from the html tag for given website

In [8]:
```
names=soup.find_all("p",class_="_2sc7ZR _2V5EHH")
```

In [10]:
```
names
```

Out[10]:
```
[<p class="_2sc7ZR _2V5EHH">Sushanta Chakraborty</p>,
 <p class="_2sc7ZR _2V5EHH">santosh K</p>,
 <p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
 <p class="_2sc7ZR _2V5EHH">Manish Mainwal</p>,
 <p class="_2sc7ZR _2V5EHH">Jeevan Lawrence </p>,
 <p class="_2sc7ZR _2V5EHH">ISHA  SINGH</p>,
 <p class="_2sc7ZR _2V5EHH">Gokulan</p>,
 <p class="_2sc7ZR _2V5EHH">soumya sarathi</p>,
 <p class="_2sc7ZR _2V5EHH">STEEL SHIPS LIMITED Ranjan VARGHESE</p>,
 <p class="_2sc7ZR _2V5EHH">Yadhav Sharma M G</p>]
```

In [18]:
```
customer= []
for i in range(0,len(names)):
    customer.append(names[i].get_text())
customer
```

Out[18]:
```
['Sushanta Chakraborty',
 'santosh K',
 'Flipkart Customer',
 'Manish Mainwal',
 'Jeevan Lawrence ',
 'ISHA  SINGH',
 'Gokulan',
 'soumya sarathi',
 'STEEL SHIPS LIMITED Ranjan VARGHESE',
 'Yadhav Sharma M G']
```

Take all the comment from the html tag

In [20]:
```
comment = soup.find_all("p",class_="_2-N8zT")
comment
```

Out[20]:
```
[<p class="_2-N8zT">Delightful</p>,
 <p class="_2-N8zT">Highly recommended</p>,
 <p class="_2-N8zT">Value-for-money</p>,
 <p class="_2-N8zT">Fabulous!</p>,
 <p class="_2-N8zT">Wonderful</p>,
 <p class="_2-N8zT">Super!</p>,
 <p class="_2-N8zT">Just wow!</p>,
 <p class="_2-N8zT">Fabulous!</p>,
 <p class="_2-N8zT">Mind-blowing purchase</p>,
 <p class="_2-N8zT">Must buy!</p>]
```

In [21]:
```
feedback=[]
for i in range(0,len(comment)):
    feedback.append(comment[i].get_text())
feedback
```

Out[21]:
```
['Delightful',
 'Highly recommended',
 'Value-for-money',
 'Fabulous!',
 'Wonderful',
 'Super!',
 'Just wow!',
 'Fabulous!',
 'Mind-blowing purchase',
 'Must buy!']
```

Get all the star from the html tag

In [23]:
```
star=soup.find_all("div",class_="_3LWZlK _1BLPMq")
#star
```

In [24]:
```
rating_star=[]
for i in range(0,len(star)):
    rating_star.append(star[i].get_text())
rating_star
```

Out[24]:
```
['4', '5', '4', '5', '5', '5', '5', '5', '5', '5']
```

Get all the review from the html tag

In [26]:
```
review = soup.find_all("div",class_="t-ZTKy")
#review
```

In [27]:
```
cust_review=[]
for i in range(0,len(review)):
    cust_review.append(review[i].get_text())
cust_review
```

Out[27]:
```
['At first i got a damaged product but flipkart was fast in arranging a replacemen
t. The replacement effort really increased my faith in online purchases. Thank you
flipkart.Monitor is good at this price.You can see some pixelation of text but ima
ges look fine. If you are looking for a big screen at a low price and ready to com
promise a little on text quality go for it.READ MORE',
 "Great picture Quality!!! satisfying all my needs like in work, entertainment and
gaming !!👍Pros:1.Quality of display colours, PPi everything is great for it's pri
ce2.Matt finish display is great and 75Hz is more than enough for all kind of task
s! If ur not a hard core gamer!!Cons:1.only one HDMI port I wish there would be 2
HDMI ports in future modelsREAD MORE",
 'Decent products in this range ...it upto 75 Harz best va pannel good monitor vga
hbmi port also availableREAD MORE',
 'After all the research I found this product to be best and pocket friendly in th
e segment. I bought this for 9899/-. The screen quality is awesome. If you are sea
rching for great picture quality in budget this product is for you.READ MORE',
 'Good for the price. Picture quality is good with good black levels. Just opened
it today. Will update after a month.READ MORE',
 'Good Monitor, power  consumption is 14W only, good for rural areas where user ne
ed to mostly depends on battery backup. Build quality is very good.Thank you selle
r for good and safe packing.READ MORE',
 'Good monitor for this price range.It comes with,1. HDMI port2. VGA port3. Audi l
ine out (3.5 mm jack)Got this item within stipulated delivery dates.READ MORE',
 'AwsummmREAD MORE',
 'Extremely satisfied been using for 3 weeksREAD MORE',
 'Very good productMust buyREAD MORE']
```

Get all the overall rating from the html tag

In [28]:
```
rating=soup.find_all("div",class_="_1uJVNT")
rating
```

Out[28]:
```
[<div class="_1uJVNT">765</div>,
 <div class="_1uJVNT">305</div>,
 <div class="_1uJVNT">67</div>,
 <div class="_1uJVNT">26</div>,
 <div class="_1uJVNT">64</div>]
```

In [29]:
```
cust_rating=[]
for i in range(0,len(rating)):
    cust_rating.append(rating[i].get_text())
cust_rating
```

Out[29]:
```
['765', '305', '67', '26', '64']
```

Get all the overall star from the html tag

In [30]:
```
rstar=soup.find_all("span",class_="_26f_zl")
rstar
```

Out[30]:
```
[<span class="_26f_zl">5</span>,
 <span class="_26f_zl">4</span>,
 <span class="_26f_zl">3</span>,
 <span class="_26f_zl">2</span>,
 <span class="_26f_zl">1</span>]
```

In [31]:
```
cust_star=[]
for i in range(0,len(rstar)):
    cust_star.append(rstar[i].get_text())
cust_star
```

Out[31]:
```
['5', '4', '3', '2', '1']
```

Get all the like (l) and dislike(d) from the html tag

In [33]:
```
l_d=soup.find_all("span",class_="_3c3Px5")
#l_d
```

In [34]:
```
cust_l_d=[]
for i in range(0,len(l_d)):
    cust_l_d.append(l_d[i].get_text())
cust_l_d
```

Out[34]:
```
['122',
 '20',
 '21',
 '2',
 '34',
 '5',
 '51',
 '12',
 '3',
 '0',
 '1',
 '0',
 '28',
 '2',
 '69',
 '10',
 '47',
 '6',
 '51',
 '7',
 '43',
 '4',
 '10',
 '0',
 '9',
 '0',
 '3',
 '0',
 '14',
 '11',
 '2',
 '0',
 '1',
 '0',
 '2',
 '0',
 '2',
 '0',
 '1',
 '0']
```

Get the find the year of review from the html tag`

In [38]:
```
year=soup.find_all("p",class_="_2sc7ZR")
#year
```

In [40]:
```
c_years=[]
for i in range(0,len(year)):
    c_years.append(year[i].get_text())
c_years
```

Out[40]:
```
['Sushanta Chakraborty',
 'Apr, 2021',
 'santosh K',
 'Jun, 2021',
 'Flipkart Customer',
 'Feb, 2021',
 'Manish Mainwal',
 'May, 2021',
 'Jeevan Lawrence ',
 'Feb, 2021',
 'ISHA  SINGH',
 '1month ago',
 'Gokulan',
 'May, 2021',
 'soumya sarathi',
 'Jul, 2021',
 'STEEL SHIPS LIMITED Ranjan VARGHESE',
 'Feb, 2021',
 'Yadhav Sharma M G',
 'Apr, 2021']
```

Apply for Tabular Structure

In [47]:
```
df=pd.DataFrame()
df["Customer_Names"]= customer
df["Comments"]=feedback
df["Rating_Stars"]= rating_star
df["Review"]= cust_review
```

In [46]:
```
df
```

Out[46]:

	Customer_Names	Comments	Rating_Stars	Review
0	Sushanta Chakraborty	Delightful	4	At first i got a damaged product but flipkart ...
1	santosh K	Highly recommended	5	Great picture Quality!!! satisfying all my nee...
2	Flipkart Customer	Value-for-money	4	Decent products in this range ...it upto 75 Ha...
3	Manish Mainwal	Fabulous!	5	After all the research I found this product to...
4	Jeevan Lawrence	Wonderful	5	Good for the price. Picture quality is good wi...
5	ISHA SINGH	Super!	5	Good Monitor, power consumption is 14W only, ...
6	Gokulan	Just wow!	5	Good monitor for this price range.It comes wit...
7	soumya sarathi	Fabulous!	5	AwsummmREAD MORE
8	STEEL SHIPS LIMITED Ranjan VARGHESE	Mind-blowing purchase	5	Extremely satisfied been using for 3 weeksREAD...
9	Yadhav Sharma M G	Must buy!	5	Very good productMust buyREAD MORE

In [ ]:
```
```