In [2]:
```python
from bs4 import BeautifulSoup as bs
```

In [3]:
```python
import requests
```

In [4]:
```
VKE.SEARCH&ppt=pp&ppn=pp&ssid=6syg7rx8ow0000001669432711004&qH=37e37d60a349d989"
```

In [5]:
```python
page=requests.get(link)
```

In [6]:
```python
page
```

Out[6]:
```
<Response [200]>
```

In [7]:
```python
page.content
```

Out[7]:
```
b'<!doctype html><html lang="en"><head><link href="https://rukminim1.flixcar
t.com" rel="preconnect"/><link rel="stylesheet" href="//static-assets-web.fli
xcart.com/fk-p-linchpin-web/fk-cp-zion/css/app_modules.chunk.905c37.css"/><li
nk rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/
fk-cp-zion/css/app.chunk.104e9a.css"/><meta http-equiv="Content-type" content
="text/html; charset=utf-8"/><meta http-equiv="X-UA-Compatible" content="IE=E
dge"/><meta property="fb:page_id" content="102988293558"/><meta property="fb:
admins" content="658873552,624500995,100000233612389"/><meta name="robots" co
ntent="noodp"/><link rel="shortcut icon" href="https://static-assets-web.flix
cart.com/www/promos/new/20150528-140547-favicon-retina.ico"/><link type="appl
ication/opensearchdescription+xml" rel="search" href="/osdd.xml?v=2"/><meta p
roperty="og:type" content="website"/><meta name="og_site_name" property="og:s
ite_name" content="Flipkart.com"/><link rel="apple-touch-icon" sizes="57x57"
href="/apple-touch-icon-57x57.png"/><link rel="apple-touch-icon" sizes="72x7
2" href="/apple-touch-icon-72x72.png"/><link rel="apple-touch-icon" sizes="11
4x114" href="/apple-touch-icon-114x114.png"/><link rel="apple-touch-icon" siz
es="144x144" href="/apple-touch-icon-144x144.png"/><link rel="apple-touch-ico
n" href="/apple-touch-icon-57x57.png"/><meta name="twitter:card" content="ap
p"><meta name="twitter:site" content="@flipkart"><meta name="twitter:creator"
```

In [8]:
```python
soup=bs(page.content,"html.parser")
```

In [9]:
```
soup
```

Out[9]:
```
<!DOCTYPE html>
<html lang="en"><head><link href="https://rukminim1.flixcart.com" rel="precon
nect"/><link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-z
ion/css/app_modules.chunk.905c37.css" rel="stylesheet"/><link href="//static-
assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.104e9a.cs
s" rel="stylesheet"/><meta content="text/html; charset=utf-8" http-equiv="Con
tent-type"/><meta content="IE=Edge" http-equiv="X-UA-Compatible"/><meta conte
nt="102988293558" property="fb:page_id"/><meta content="658873552,624500995,1
00000233612389" property="fb:admins"/><meta content="noodp" name="robots"/><l
ink href="https://static-assets-web.flixcart.com/www/promos/new/20150528-1405
47-favicon-retina.ico" rel="shortcut icon"/><link href="/osdd.xml?v=2" rel="s
earch" type="application/opensearchdescription+xml"/><meta content="website"
property="og:type"/><meta content="Flipkart.com" name="og_site_name" property
="og:site_name"/><link href="/apple-touch-icon-57x57.png" rel="apple-touch-ic
on" sizes="57x57"/><link href="/apple-touch-icon-72x72.png" rel="apple-touch-
icon" sizes="72x72"/><link href="/apple-touch-icon-114x114.png" rel="apple-to
uch-icon" sizes="114x114"/><link href="/apple-touch-icon-144x144.png" rel="ap
ple-touch-icon" sizes="144x144"/><link href="/apple-touch-icon-57x57.png" rel
="apple-touch-icon"/><meta content="app" name="twitter:card"/><meta content
```

In [10]:
```
print(soup.prettify())
```

```
<!DOCTYPE html>
<html lang="en">
 <head>
  <link href="https://rukminim1.flixcart.com" rel="preconnect"/>
  <link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/c
ss/app_modules.chunk.905c37.css" rel="stylesheet"/>
  <link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/c
ss/app.chunk.104e9a.css" rel="stylesheet"/>
  <meta content="text/html; charset=utf-8" http-equiv="Content-type"/>
  <meta content="IE=Edge" http-equiv="X-UA-Compatible"/>
  <meta content="102988293558" property="fb:page_id"/>
  <meta content="658873552,624500995,100000233612389" property="fb:admins"/>
  <meta content="noodp" name="robots"/>
  <link href="https://static-assets-web.flixcart.com/www/promos/new/20150528-
140547-favicon-retina.ico" rel="shortcut icon"/>
  <link href="/osdd.xml?v=2" rel="search" type="application/opensearchdescrip
tion+xml"/>
  <meta content="website" property="og:type"/>
  <meta content="Flipkart.com" name="og_site_name" property="og:site_name"/>
```

In [11]:
```
title=soup.title
```

In [12]:
```
title
```

Out[12]:
```
<title>APPLE iPhone 14 Pro Max ( 1 GB Storage, 0 GB RAM ) Online at Best Price
On Flipkart.com</title>
```

In [13]:
```python
print(type(soup))
```

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

In [14]:
```python
print(title.string)
```

```
APPLE iPhone 14 Pro Max ( 1 GB Storage, 0 GB RAM ) Online at Best Price On Flip
kart.com
```

In [15]:
```python
price=soup.find_all("div",class_="_30jeq3 _16Jk6d")
```

In [16]:
```python
price
```

Out[16]: `[<div class="_30jeq3 _16Jk6d">₹1,89,900</div>]`

In [17]:
```python
product_price=[]

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

In [18]:
```python
product_price
```

Out[18]: `['₹1,89,900']`

In [19]:
```python
price[i].get_text()
```

Out[19]: `'₹1,89,900'`

In [22]:
```python
names=soup.find_all("p",class_="_2sc7ZR _2V5EHH")
```

In [23]:
```python
names
```

Out[23]:
```
[<p class="_2sc7ZR _2V5EHH">Jeevan Batla</p>,
 <p class="_2sc7ZR _2V5EHH">Priyam Gupta</p>,
 <p class="_2sc7ZR _2V5EHH">Abhishek Pushker</p>,
 <p class="_2sc7ZR _2V5EHH">New world Order NWO</p>,
 <p class="_2sc7ZR _2V5EHH">Taniya Poddar</p>,
 <p class="_2sc7ZR _2V5EHH">Saurabh Kumar</p>,
 <p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
 <p class="_2sc7ZR _2V5EHH">Vikrant Porswal</p>,
 <p class="_2sc7ZR _2V5EHH">Shiv Kumar</p>,
 <p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>]
```

In [26]:
```python
cust_names=[]

for i in range(0,len(names)):
    cust_names.append(names[i].get_text())
```

In [27]:
```python
cust_names
```

Out[27]:
```
['Jeevan Batla',
 'Priyam Gupta',
 'Abhishek Pushker',
 'New world Order NWO',
 'Taniya Poddar',
 'Saurabh Kumar',
 'Flipkart Customer',
 'Vikrant Porswal',
 'Shiv Kumar',
 'Flipkart Customer']
```

In [29]:
```python
review=soup.find_all("p",class_="_2-N8zT")
```

In [30]:
```python
review
```

Out[30]:
```
[<p class="_2-N8zT">Terrific purchase</p>,
 <p class="_2-N8zT">Great product</p>,
 <p class="_2-N8zT">Very Good</p>,
 <p class="_2-N8zT">Brilliant</p>,
 <p class="_2-N8zT">Classy product</p>,
 <p class="_2-N8zT">Mind-blowing purchase</p>,
 <p class="_2-N8zT">Fabulous!</p>,
 <p class="_2-N8zT">Terrific</p>,
 <p class="_2-N8zT">Brilliant</p>,
 <p class="_2-N8zT">Highly recommended</p>]
```

In [32]:
```python
prd_review=[]

for i in range(0,len(review)):
    prd_review.append(review[i].get_text())
```

In [33]:
```python
prd_review
```

Out[33]:
```
['Terrific purchase',
 'Great product',
 'Very Good',
 'Brilliant',
 'Classy product',
 'Mind-blowing purchase',
 'Fabulous!',
 'Terrific',
 'Brilliant',
 'Highly recommended']
```

In [34]:
```python
comments=soup.find_all("div",class_="t-ZTKy")
```

In [35]:
```
comments
```

Out[35]:
```
[<div class="t-ZTKy"><div><div class="">Madly in love with the phone performanc
e is blazing fast I love the pro motion display and dynamic island works as adv
ertised I am in love with that feature 😃 I would like to thank Flipkart for or
ganising the stock for me and delivering my phone on time before the delivery d
ate</div><span class="_1H-bmy"><span>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">One of the best Smartphone you can buy
right now.<br/>Let's start with the Pros of the phone:<br/>-Dynamic Island is a
joy<br/>-Always-on screen is gorgeous<br/>-Exquisitely premium design<br/>-Beau
tiful 120Hz display<br/>-Incredible 48+12+12+12 MP camera system<br/>-Blisterin
g performance<br/>-Outstanding battery life<br/>-Robust iOS 16 software<br/><b
r/>Now let's talk a little about the Cons:<br/>-One of the heaviest phones you
can buy<br/>-Expensive</div><span class="_1H-bmy"><span>READ MORE</span></span>
</div></div>,
 <div class="t-ZTKy"><div><div class="">I think there is much hype created for
the camera and the dynamic island. If I talk about camera, I have gotten better
images with iPhone 13 in comparison to iPhone 14 Pro Max. <br/><br/>Design and
build is damn good for sure. Display is crisp and clear. Feels premium when you
hold it. But it is heavy, so could feel a lot of weight in your hands. <br/><b
r/>Sound is great with the onboard speakers. It is loud and clear. However if y
ou want to feel bass do use a headphone or AirPods.</div><span class="_1H-bmy">
<span>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">Bought 1TB pro Max .... Op product.....
Delivered safely and effectively... Thank you 🖤</div><span class="_1H-bmy"><sp
an>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">Awesome camera quality. Just love it.</
div><span class="_1H-bmy"><span>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">King is here, it is really super se upa
r and flipkart delivery just mind blowing. Delivered early. Mine is pro max 512
gb Silver colour.</div><span class="_1H-bmy"><span>READ MORE</span></span></div
></div>,
 <div class="t-ZTKy"><div><div class="">Finally, I got iPhone 14 Pro Max 512GB
( Deep Purple). Performance, Looks, Feels and Quality are awesome. Image and Vi
deo Quality are superb without any doubt. Don't think about it, Just go for it.
JUST AWESOME. LOVED IT...</div><span class="_1H-bmy"><span>READ MORE</span></sp
an></div></div>,
 <div class="t-ZTKy"><div><div class="">Excellent iPhone most beautifully craft
ed and technically mastered for perfection in all tasks !</div><span class="_1H
-bmy"><span>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">Superb performance</div><span class="_1
H-bmy"><span>READ MORE</span></span></div></div>,
 <div class="t-ZTKy"><div><div class="">Thank</div><span class="_1H-bmy"><span>
READ MORE</span></span></div></div>]
```

In [38]:
```
cust_comm=[]

for i in range(0,len(comments)):
    cust_comm.append(comments[i].get_text())
```

In [39]:
```
cust_comm
```

Out[39]: ['Madly in love with the phone performance is blazing fast I love the pro motio
n display and dynamic island works as advertised I am in love with that feature
😀 I would like to thank Flipkart for organising the stock for me and deliverin
g my phone on time before the delivery dateREAD MORE',
 "One of the best Smartphone you can buy right now.Let's start with the Pros of
the phone:-Dynamic Island is a joy-Always-on screen is gorgeous-Exquisitely pre
mium design-Beautiful 120Hz display-Incredible 48+12+12+12 MP camera system-Bli
stering performance-Outstanding battery life-Robust iOS 16 softwareNow let's ta
lk a little about the Cons:-One of the heaviest phones you can buy-ExpensiveREA
D MORE",
 'I think there is much hype created for the camera and the dynamic island. If
I talk about camera, I have gotten better images with iPhone 13 in comparison t
o iPhone 14 Pro Max. Design and build is damn good for sure. Display is crisp a
nd clear. Feels premium when you hold it. But it is heavy, so could feel a lot
of weight in your hands. Sound is great with the onboard speakers. It is loud a
nd clear. However if you want to feel bass do use a headphone or AirPods.READ M
ORE',
 'Bought 1TB pro Max .... Op product..... Delivered safely and effectively... T
hank you 🖤READ MORE',
 'Awesome camera quality. Just love it.READ MORE',
 'King is here, it is really super se upar and flipkart delivery just mind blow
ing. Delivered early. Mine is pro max 512gb Silver colour.READ MORE',
 "Finally, I got iPhone 14 Pro Max 512GB (Deep Purple). Performance, Looks, Fe
els and Quality are awesome. Image and Video Quality are superb without any dou
bt. Don't think about it, Just go for it. JUST AWESOME. LOVED IT...READ MORE",
 'Excellent iPhone most beautifully crafted and technically mastered for perfec
tion in all tasks !READ MORE',
 'Superb performanceREAD MORE',
 'ThankREAD MORE']

In [40]:
```
rating=soup.find_all("div",class_="_3LWZlK _1BLPMq")
```

In [41]:   rating

Out[41]:   [<div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">4<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;bas
e64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h
0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC00LjI2LT
MuMjEtMi44ODggNC4yNTQtLjQwMC44NTYtMy45MiUyLjEyeiIvPjwvc3ZnPg=="/></div>]

```
In [42]: cust_rating=[]

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

```
In [43]: cust_rating
```

```
Out[43]: ['5', '5', '4', '5', '5', '5', '5', '5', '5', '5']
```

```
In [45]: import pandas as pd
```

```
In [47]: df=pd.DataFrame()

         df["Customer Name"]=cust_names
         df["Customer Review"]=prd_review
         df["Customer Comments"]=cust_comm
         df["Customer Rating"]=cust_rating
```

```
In [48]: df
```

Out[48]:

	Customer Name	Customer Review	Customer Comments	Customer Rating
0	Jeevan Batla	Terrific purchase	Madly in love with the phone performance is bl...	5
1	Priyam Gupta	Great product	One of the best Smartphone you can buy right n...	5
2	Abhishek Pushker	Very Good	I think there is much hype created for the cam...	4
3	New world Order NWO	Brilliant	Bought 1TB pro Max .... Op product..... Delive...	5
4	Taniya Poddar	Classy product	Awesome camera quality. Just love it.READ MORE	5
5	Saurabh Kumar	Mind-blowing purchase	King is here, it is really super se upar and f...	5
6	Flipkart Customer	Fabulous!	Finally, I got iPhone 14 Pro Max 512GB (Deep ...	5
7	Vikrant Porswal	Terrific	Excellent iPhone most beautifully crafted and ...	5
8	Shiv Kumar	Brilliant	Superb performanceREAD MORE	5
9	Flipkart Customer	Highly recommended	ThankREAD MORE	5

```
In [ ]:
```