In [3]:
```python
from bs4 import BeautifulSoup as bs
```

In [4]:
```python
import requests
```

In [7]:
```python
url="https://www.flipkart.com/apple-iphone-13-midnight-128-gb/product-reviews/itm
```

In [9]:
```python
r=requests.get(url)
```

In [10]:
```python
r
```

Out[10]: <Response [200]>

In [12]:
```python
htmlcontent=r.content
htmlcontent
```

a name="twitter:app:country" content="in"><meta name="al:ios:app_name" conten
t="Flipkart"><meta name="al:ios:app_store_id" content="742044692"><meta name
="twitter:app:name:iphone" content="Flipkart"><meta name="twitter:app:id:ipho
ne" content="742044692"><meta name="twitter:app:url:iphone" content="http://d
l.flipkart.com/dl/home?"><meta name="twitter:app:name:ipad" content="Flipkar
t"><meta name="twitter:app:id:ipad" content="742044692"><meta name="twitter:a
pp:url:ipad" content="http://dl.flipkart.com/dl/home?"><meta name="twitter:ap
p:name:googleplay" content="Flipkart"><meta name="twitter:app:id:googleplay"
content="com.flipkart.android"><meta name="twitter:app:url:googleplay" conten
t="http://dl.flipkart.com/dl/home?"><style>#container {\n\t\t\theight: 10
0%;\n\t\t}</style><script src="//static-assets-web.flixcart.com/fk-p-linchpin
-web/fk-cp-zion/js/runtime.bf6e0956.js" defer="defer" crossorigin="anonymou
s"></script><script src="//static-assets-web.flixcart.com/fk-p-linchpin-web/f
k-cp-zion/js/vendor.chunk.0816c45d.js" defer="defer" crossorigin="anonymous">

</script><script src="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-c
p-zion/js/app_modules.chunk.fa296a32.js" defer="defer" crossorigin="anonymou
s"></script><script src="//static-assets-web.flixcart.com/fk-p-linchpin-web/f
k-cp-zion/js/app_common.chunk.30b47b30.js" defer="defer" crossorigin="anonymo
us"></script><script src="//static-assets-web.flixcart.com/fk-p-linchpin-web/

In [14]:
```python
soup=bs(htmlcontent,"html.parser")
```

In [17]:
```python
print(soup.prettify())
```

```
            #container {
                        height: 100%;
                  }
        </style>
        <script crossorigin="anonymous" defer="defer" src="//static-assets-web.flix
cart.com/fk-p-linchpin-web/fk-cp-zion/js/runtime.bf6e0956.js">
        </script>
        <script crossorigin="anonymous" defer="defer" src="//static-assets-web.flix
cart.com/fk-p-linchpin-web/fk-cp-zion/js/vendor.chunk.0816c45d.js">
        </script>
        <script crossorigin="anonymous" defer="defer" src="//static-assets-web.flix
cart.com/fk-p-linchpin-web/fk-cp-zion/js/app_modules.chunk.fa296a32.js">
        </script>
        <script crossorigin="anonymous" defer="defer" src="//static-assets-web.flix
cart.com/fk-p-linchpin-web/fk-cp-zion/js/app_common.chunk.30b47b30.js">
        </script>
        <script crossorigin="anonymous" defer="defer" src="//static-assets-web.flix
cart.com/fk-p-linchpin-web/fk-cp-zion/js/app.chunk.6738d282.js">
        </script>
        <link href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/c
```

In [19]:
```python
#Title of the Product
```

In [20]:
```python
soup.title
```

Out[20]:
```
<title>Apple Iphone 13 Midnight 128 Gb Reviews: Latest Review of Apple Iphone 1
3 Midnight 128 Gb | Price in India | Flipkart.com</title>
```

In [21]:
```python
title=soup.title
print(title)
print(type(title))
```

```
<title>Apple Iphone 13 Midnight 128 Gb Reviews: Latest Review of Apple Iphone 1
3 Midnight 128 Gb | Price in India | Flipkart.com</title>
<class 'bs4.element.Tag'>
```

In [22]:
```python
print(title.string)
```

```
Apple Iphone 13 Midnight 128 Gb Reviews: Latest Review of Apple Iphone 13 Midni
ght 128 Gb | Price in India | Flipkart.com
```

In [ ]:
```python
#Check the Product Price
```

In [25]:
```python
price=soup.find_all("div",class_="_30jeq3")
```

In [28]:
```python
product_price=[]

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

In [29]:
```python
product_price
```

Out[29]: ['₹62,999']

In [ ]:
```python
#Get all Customers name
```

In [30]:
```python
names=soup.find_all("p",class_="_2sc7ZR _2V5EHH")
names
```

Out[30]:
```
[<p class="_2sc7ZR _2V5EHH">Mahim Chauhan</p>,
 <p class="_2sc7ZR _2V5EHH">Vaibhav  Raj</p>,
 <p class="_2sc7ZR _2V5EHH">Vishal Dubey</p>,
 <p class="_2sc7ZR _2V5EHH">Flipkart Customer</p>,
 <p class="_2sc7ZR _2V5EHH">Maharshi Pandey</p>,
 <p class="_2sc7ZR _2V5EHH">Pabitra Biswas</p>,
 <p class="_2sc7ZR _2V5EHH">Rajan Khan</p>,
 <p class="_2sc7ZR _2V5EHH">Satwinder  Singh</p>,
 <p class="_2sc7ZR _2V5EHH">Nithesh Nayak</p>,
 <p class="_2sc7ZR _2V5EHH">Amit Kumar</p>]
```

In [32]:
```python
cust_name=[]
for i in range(0,len(names)):
 cust_name.append(names[i].get_text())
```

In [33]:
```python
cust_name
```

Out[33]:
```
['Mahim Chauhan',
 'Vaibhav  Raj',
 'Vishal Dubey',
 'Flipkart Customer',
 'Maharshi Pandey',
 'Pabitra Biswas',
 'Rajan Khan',
 'Satwinder  Singh',
 'Nithesh Nayak',
 'Amit Kumar']
```

In [34]:
```python
#Scarp Reviews
```

In [42]:
```python
review=soup.find_all("p",class_="_2-N8zT")
review
```

Out[42]:
```
[<p class="_2-N8zT">Brilliant</p>,
 <p class="_2-N8zT">Fabulous!</p>,
 <p class="_2-N8zT">Must buy!</p>,
 <p class="_2-N8zT">Perfect product!</p>,
 <p class="_2-N8zT">Fabulous!</p>,
 <p class="_2-N8zT">Worth every penny</p>,
 <p class="_2-N8zT">Simply awesome</p>,
 <p class="_2-N8zT">Brilliant</p>,
 <p class="_2-N8zT">Must buy!</p>,
 <p class="_2-N8zT">Worth every penny</p>]
```

In [55]:
```python
cust_rev=[]

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

In [56]:
```python
cust_rev
```

Out[56]:
```
['Brilliant',
 'Fabulous!',
 'Must buy!',
 'Perfect product!',
 'Fabulous!',
 'Worth every penny',
 'Simply awesome',
 'Brilliant',
 'Must buy!',
 'Worth every penny']
```

In [ ]:
```python
#Scrap comments
```

In [57]:
```python
comment=soup.find_all("div",class_="t-ZTKy")
comment
```

Out[57]: [<div class="t-ZTKy"><div><div class="">I switch to ios from android after 10 y
ears so this review might help for migrators

It's been a month using t
he iPhone13 and this was my experience

1. Design - its simple and no n
onsense design . Expect white and pink rest of the colours are fingerprint magn
ets. I have seen all the colours and I highly recommend the pink . It's so lig
ht pink which makes it not girlish. See it for yourself it really looks so prem
ium in light pink colour.

For rest of it except white the aluminium f
rame wil...</div>READ MORE</div></div
>,
 <div class="t-ZTKy"><div><div class="">Amazing beast....
As expected , did
n't disappoint me,
Had to sell hard chunk of kidneys to get it !!;p
Cam
era quality is definitely a super upgrade
Battery is super.. easily last th
roughout the day with heavy usage.
Light weight looks stylish what else you
need??
Starlight color just wow!!!
Apple it would have been better if y
ou should have given an adaptor. Increase 2k price and give it in box!!!
S
imple ....
Edit 1 : After 14 days of usage highly satisfied with battery pe
rformance, Last thr...</div>READ MORE
</div></div>,
 <div class="t-ZTKy"><div><div class="">Just upgraded from 11 to iPhone 13 ..ci
nematic mode video awesome camera awesome display awesome
Looks A1 battery
life is also good.
New filter mode in camera added</div><span class="_1H-bm
y">READ MORE</div></div>,
 <div class="t-ZTKy"><div><div class="">Awesome camera
Amazing battery lif
e
Super xdr display is 💖👌
Playing games and day to day task are smoo
th
Face ID is superb
iOS 15 is really awesome 🤩 thanks to Apple</div>
READ MORE</div></div>,
 <div class="t-ZTKy"><div><div class="">Picture quality is amazing you do not n
eed to think twice about buying this for performance and photos, just go for i
t. Bionic A 15 is super fast and it has amazing performance,
It is special
ly good for gaming although battery backup is not that good if you are a heavy
user,
But if you are a light or medium user it will give you battery backup
of whole day in one charge.</div>READ MORE</
span></div></div>,
 <div class="t-ZTKy"><div><div class="">Day 2 Review: Display shows great colo
r. Performance was consistent since day one. All the small things you need to m
ake a good phone is here.</div>READ MORE</sp
an></div></div>,
 <div class="t-ZTKy"><div><div class="">Just love it ❤️
Camera is good <br/
>Night mode is killer
Performance and display is best
Face id is very
fast
Looks very premium in hand
Just go for it without thinking too m
uch !</div>READ MORE</div></div>,
 <div class="t-ZTKy"><div><div class="">Very impressed with this order.. i phon
e 13 best in class , awsm camera quality, fastest in speed,
Very happy with
my product</div>READ MORE</div></div
>,
 <div class="t-ZTKy"><div><div class="">That was quick delivery by FLIPKART.<b
r/>Box is so compact and light weight, for a moment I had doubt whether box has
Mobile or not.

Product Red iPhone 13 is actually RED this time.
Feels comfortable when you hold in hand.
Feels light and more like big bro
ther of iPhone 5s.

Selfie camera is great and battery seems better tha
n iphone 12</div>READ MORE</div></div
>,
 <div class="t-ZTKy"><div><div class="">Just shifted from Android to iOS .. The
new iphone 13 is a great phone with a lot of improvements. It has the best came

ra on the market..it works good in low light, the software is much improved, an
d the battery life is long lasting.</div>READ MORE
</div></div>]

In [58]:
```python
cust_comment=[]

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

In [59]:
```python
cust_comment
```

Out[59]: ['I switch to ios from android after 10 years so this review might help for mig
ratorsIt's been a month using the iPhone13 and this was my experience1. Design
- its simple and no nonsense design . Expect white and pink rest of the colours
are fingerprint magnets. I have seen all the colours and I highly recommend th
e pink . It's so light pink which makes it not girlish. See it for yourself it
really looks so premium in light pink colour. For rest of it except white the a
luminium frame wil...READ MORE',
 "Amazing beast....As expected , didn't disappoint me,Had to sell hard chunk of
kidneys to get it !!;pCamera quality is definitely a super upgradeBattery is su
per.. easily last throughout the day with heavy usage.Light weight looks stylis
h what else you need??Starlight color just wow!!!Apple it would have been bette
r if you should have given an adaptor. Increase 2k price and give it in box!!!
Simple ....Edit 1 : After 14 days of usage highly satisfied with battery perfor
mance, Last thr...READ MORE",
 'Just upgraded from 11 to iPhone 13 ..cinematic mode video awesome camera awes
ome display awesome Looks A1 battery life is also good.New filter mode in camer
a addedREAD MORE',
 'Awesome camera Amazing battery life Super xdr display is 💖👌Playing games an
d day to day task are smooth Face ID is superbiOS 15 is really awesome 🤩 thank
s to AppleREAD MORE',
 'Picture quality is amazing you do not need to think twice about buying this f
or performance and photos, just go for it. Bionic A 15 is super fast and it has
amazing performance, It is specially good for gaming although battery backup is
not that good if you are a heavy user,But if you are a light or medium user it
will give you battery backup of whole day in one charge.READ MORE',
 'Day 2 Review: Display shows great color. Performance was consistent since day
one. All the small things you need to make a good phone is here.READ MORE',
 'Just love it ❤️Camera is good Night mode is killer Performance and display is
best Face id is very fast Looks very premium in hand Just go for it without thi
nking too much !READ MORE',
 'Very impressed with this order.. i phone 13 best in class , awsm camera quali
ty, fastest in speed,Very happy with my productREAD MORE',
 'That was quick delivery by FLIPKART.Box is so compact and light weight, for a
moment I had doubt whether box has Mobile or not. Product Red iPhone 13 is actu
ally RED this time. Feels comfortable when you hold in hand. Feels light and mo
re like big brother of iPhone 5s.Selfie camera is great and battery seems bette
r than iphone 12READ MORE',
 'Just shifted from Android to iOS .. The new iphone 13 is a great phone with a
lot of improvements. It has the best camera on the market..it works good in low
light, the software is much improved, and the battery life is long lasting.READ
MORE']

In [ ]:
```python
#Scrap Rating
```

In [62]:
```python
rating=soup.find_all("div",class_="_3LWZlK _1BLPMq")
rating
```

Out[62]:
[<div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;b
ase64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGV
pZ2h0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzQzOOWwtMy42NzQgMi4yMy45NC00
LjI2LTMuMjEtMi44ODMgNC4yNTQtLjQwNEw2LjUuNjkbDEuNjEgNC4wMSA0LjI1NC40MDQtMy4yeM
SAyLjg4Mi45NCA0LjJeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;b
ase64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGV
pZ2h0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzQzOOWwtMy42NzQgMi4yMy45NC00
LjI2LTMuMjEtMi44ODMgNC4yNTQtLjQwNEw2LjUuNjkbDEuNjEgNC4wMSA0LjI1NC40MDQtMy4yeM
SAyLjg4Mi45NCA0LjJeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;b
ase64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGV
pZ2h0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzQzOOWwtMy42NzQgMi4yMy45NC00
LjI2LTMuMjEtMi44ODMgNC4yNTQtLjQwNEw2LjUuNjkbDEuNjEgNC4wMSA0LjI1NC40MDQtMy4yeM
SAyLjg4Mi45NCA0LjJeiIvPjwvc3ZnPg=="/></div>,
 <div class="_3LWZlK _1BLPMq">5<img class="_1wB99o" src="data:image/svg+xml;b
ase64,PHN2ZyB4bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGV
pZ2h0PSIxMiI+PHBhdGggZmlsbD0iI0ZGRiIgZD0iTTYuNSA5LjQzQzOOWwtMy42NzQgMi4yMy45NC00
LjI2LTMuMjEtMi44ODMgNC4yNTQtLjQwNEw2LjUuNjkbDEuNjEgNC4wMSA0LjI1NC40MDQtMy4yeM
```

In [61]:
```python
cust_rating=[]
for i in range(0,len(rating)):
  cust_rating.append(rating[i].get_text())
```

In [63]:
```python
cust_rating
```

Out[63]: ['5', '5', '5', '5', '5', '5', '5', '5', '5', '5']

In [64]:
```python
import pandas as pd
```

In [65]:
```python
df=pd.DataFrame()
df["Customer Names"]=cust_name
df["Customer Review"]=cust_rev
df["Customer Comment"]=cust_comment
df["Ratings"]=cust_rating
```

In [66]: df

Out[66]:

	Customer Names	Customer Review	Customer Comment	Ratings
0	Mahim Chauhan	Brilliant	I switch to ios from android after 10 years so...	5
1	Vaibhav Raj	Fabulous!	Amazing beast....As expected , didn't disappoi...	5
2	Vishal Dubey	Must buy!	Just upgraded from 11 to iPhone 13 ..cinematic...	5
3	Flipkart Customer	Perfect product!	Awesome camera Amazing battery life Super xdr ...	5
4	Maharshi Pandey	Fabulous!	Picture quality is amazing you do not need to ...	5
5	Pabitra Biswas	Worth every penny	Day 2 Review: Display shows great color. Perfo...	5
6	Rajan Khan	Simply awesome	Just love it ❤️Camera is good Night mode is ki...	5
7	Satwinder Singh	Brilliant	Very impressed with this order.. i phone 13 be...	5
8	Nithesh Nayak	Must buy!	That was quick delivery by FLIPKART.Box is so ...	5
9	Amit Kumar	Worth every penny	Just shifted from Android to iOS .. The new ip...	5

In [ ]: