In [2]:

```python
import bs4 # to pull the data from website
import pandas as pd
import requests    #request the access
```

In [3]:

```python
request1=requests.get("https://www.flipkart.com/poco-c31-royal-blue-32-gb/p/itm9656ebd21
```

In [4]:

```python
request1
```

Out[4]:

```
<Response [200]>
```

In [5]:

```python
#to cheak the content of web page
request1.content
```

Out[5]:

```
b'<!doctype html><html lang="en"><head><link href="https://rukminim1.fl
ixcart.com" rel="preconnect"/><link rel="stylesheet" href="//static-ass
ets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app_modules.chun
k.905c37.css"/><link rel="stylesheet" href="//static-assets-web.flixcar
t.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.914d0a.css"/><meta htt
p-equiv="Content-type" content="text/html; charset=utf-8"/><meta http-e
quiv="X-UA-Compatible" content="IE=Edge"/><meta property="fb:page_id" c
ontent="102988293558"/><meta property="fb:admins" content="658873552,62
4500995,100000233612389"/><meta name="robots" content="noodp"/><link re
l="shortcut icon" href="https:///www/promos/new/20150528-140547-favicon
-retina.ico"/><link type="application/opensearchdescription+xml" rel="s
earch" href="/osdd.xml?v=2"/><meta property="og:type" content="websit
e"/><meta name="og_site_name" property="og:site_name" content="Flipkar
t.com"/><link rel="apple-touch-icon" sizes="57x57" href="/apple-touch-i
con-57x57.png"/><link rel="apple-touch-icon" sizes="72x72" href="/apple
-touch-icon-72x72.png"/><link rel="apple-touch-icon" sizes="114x114" hr
ef="/apple-touch-icon-114x114.png"/><link rel="apple-touch-icon" sizes
="144x144" href="/apple-touch-icon-144x144.png"/><link rel="apple-touch
```

In [6]:

```python
soup=bs4.BeautifulSoup(request1.text)
```

In [7]:

```python
#for fetching reviews and comments
reviews = soup.find_all('div',{'class':'t-ZTKy'});
for review in reviews:
    print(review.get_text() +"\n\n")
```

Got today, still now smooth , I purchased 3GB variant ,Those who wants 3GB
variant is good and smooth.Everything is good for normal and basic usage .
If your want heavy task dont buy it.For regular and basic usage its superb
👍 👍READ MORE

You will  feel love ❤with it it in this price range you get little less s
ensor and feature but other than that this is absolute good flagship phone
in budget segment and you can do amazing things with this phone other than
gaming.READ MORE

Good mobile for budget range... Camera is average but this is ok for this
range and battery backup is good... Performance is good for normal user
s... Overall good smartphone at this price... Thanks to FlipkartREAD MORE

Phone is best in its price range, +Poco is knows for its best mobile, good
👍 I like it.READ MORE

Best phone under this price range If you buying it for camera then its not
for you Else everything is fine and fair Performance is good Battery lasts
2 to 3 days on normal usage Camera is below average and balanced phone wit
h fingerprint and face working nice,It's more than a week buying poco C31
. Honestly in my view I was little bit afraid of it's size , battery backu
p and display aspects but it just surprised me now that nowadays you can a
fford a good photo,Good mobile for budget range ......READ MORE

Vry vry good quality and performance is too good awesome design / everythi
ng is too goodREAD MORE

It's more than a week buying poco C31. Honestly in my view I was little bi
t afraid of it's size, battery backup and display aspects but it just surp
rised me now that nowadays you can afford a good phone too in this much co
st! Camera- avg but still gives you a feel to capture some micro shotsBatt
ery- I just charge it 100% in the morning and ít backup let me use it the
entire day. It consumes 70% in a day even after a heavy use.Processor- I a
lmost used more than half of it's RAM ßtill it run...READ MORE

At this price range i think it's a best deal, brightness is good enough fo
r outdoor usage, design is also nice, camera is decent but the portrait sh
ots are good for this price range, it last for a day in 1 charge.No type c
charging is given, so it take a lot of time to charge that's the only issu
e i facedREAD MORE

I am using C31 from last 22 days. it's a good deal. I gifted for my mothe
r. over all performance is good going. Just one minus point is company is
not given fast charging feature. Otherwise device is awesome👍👏Fast deli
very📮 on time delivery.READ MORE

This is 2nd buy of poco brand, it is easy to operate, good for an average
user, cost wise also looks better than other brands.READ MORE

In [8]:

```python
#average overall all rating
ratings=soup.find('div',{'class':'_2d4LTz'}).get_text();
ratings
```

Out[8]:

```
'4.3'
```

In [9]:

```python
#individual rating
individual_ratings=soup.findAll('div',{'class':'_3LWZlK _1BLPMq'});
for indi_rating in individual_ratings:
    print(indi_rating.get_text())
```

```
4
5
4
5
5
5
5
5
4
4
```

In [10]:

```python
#Fetching Tags
tags=soup.find('span',{'class':'yhB1nd GXgmTe'}).get_text();
tags
```

Out[10]:

```
'#JustHere'
```

In [11]:

```python
#customer name
customer_name=soup.findAll('p',{'class':'_2sc7ZR _2V5EHH'});
for cust_name in customer_name:
    print(cust_name.get_text() +"\n")
```

Souradipta Pal

KESHAV THAKUR

Vinoth Ravichandiran

Akash Sharma

SHESHMANI KUMAR

Chumki Chatterjee

Hemant Tandilkar

Yash  Sakpal

Sandeep Shirsath

Samson Parambath

In [12]:

```python
#fetch price of product
price=soup.find('div',{'class':'_30jeq3 _16Jk6d'}).get_text();
price
```

Out[12]:

'₹6,999'

In [13]:

```python
#questions and answers
questions=soup.find_all('div',{'class':'_1xR0kG _3cziW5'});
for question in questions:
    print(question.get_text())
    answer=question.findNext('div',{'class':'_2yeNfb'}).get_text();
    print(answer+ "\n\n")
```

```
Q:Dual jio sim?
A:Yes, it has dual nano sim with dedicated micro sd slot.


Q:Finger print scanner available
Finger print scanner available
A:Yes


Q:Is it having infrared for remote
A:no.


Q:Is there 4g volte?
A:yes


Q:What is the best mobile Vivo y20 and poco c31
A:Poco C31


Q:What is the best mobile between poco c31 and redmi 9i sport?
A:poco c31


Q:Video call support is there or not
A:yes


Q:Have a night mode in this phone?
A:Yes. But don't expect too much.


Q:Is it stock android?
A:yes


Q:Play pubg in this phone smoothly
A:YES Superb phone
```

In [14]:

```python
#specifications
specifications=soup.find_all('td',{'class':'_1hKmbr'});
for specification in specifications:
    print(specification.get_text())
    answer=specification.findNext('td',{'class':'URwL2w'}).get_text();
    print(answer+ "\n\n")
```

```
In The Box
Handset, Power Adapter, Micro-USB Cable, SIM Ejector Tool, User Guide a
nd Warranty Card


Model Number
MZB0A0JIN


Model Name
C31


Color
Royal Blue


Browse Type
Smartphones
```

In [ ]: