

```
In [56]: import requests #access url
import bs4 #pull data from website
import pandas as pd
```

```
In [40]: request1 = requests.get('https://www.flipkart.com/poco-c31-royal-blue-64-gb/p/i
request1
```

Out[40]: <Response [200]>

```
In [41]: request1.content #get raw html doc
```

```
Out[41]: b'<!doctype html><html lang="en"><head><link href="https://rukminim1.flixcart.com" rel="preconnect"/><link rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app_modules.chunk.905c37.css"/><link rel="stylesheet" href="//static-assets-web.flixcart.com/fk-p-linchpin-web/fk-cp-zion/css/app.chunk.914d0a.css"/><meta http-equiv="Content-type" content="text/html; charset=utf-8"/><meta http-equiv="X-UA-Compatible" content="IE=Edge"/><meta property="fb:page_id" content="102988293558"/><meta property="fb:admins" content="658873552,624500995,100000233612389"/><meta name="robots" content="noodp"/><link rel="shortcut icon" href="https://www/promos/new/20150528-140547-favicon-retina.ico"/><link type="application/opensearchdescription+xml" rel="search" href="/osdd.xml?v=2"/><meta property="og:type" content="website"/><meta name="og_site_name" property="og:site_name" content="Flipkart.com"/><link rel="apple-touch-icon" sizes="57x57" href="/apple-touch-icon-57x57.png"/><link rel="apple-touch-icon" sizes="72x72" href="/apple-touch-icon-72x72.png"/><link rel="apple-touch-icon" sizes="114x114" href="/apple-touch-icon-114x114.png"/><link rel="apple-touch-icon" sizes="144x144" href="/apple-touch-icon-144x144.png"/><link rel="apple-touch-icon" href="/apple-touch-icon-57x57.png"/><meta name="twitter:card" content="app"><meta name="twitter:site" content="@flipkart"><meta name="twitter:creator" content="@flipkart"><meta name="twitter:title" content="BQ60 G31 / 64 GB Storage, 4 GB
```

```
In [42]: soup = bs4.BeautifulSoup(request1.text)
        soup
```

V4g"><div class="_352bdz">1 Year Warranty for Handset, 6 Months for Accessories</div></div></div></div><div class="_1AtVbE col-12-12"><div class="_3wmlAA"><div class="ffYZ17 col col-6-12"><div class="_22QfJJ">Color<div><ul class="_1q8vHb"><li class="_3V2wfe" id="swatch-0-color"><div class="_2C4ly0" data-img="http://rukminil.flixcart.com/image/{@width}/{@height}/ku4ezrk0/mobile/p/e/4/c31-mzb0a0jin-poco-original-image7bzqxgdhgf2n.jpeg?q={@quality}"></div><div class="_20TVhf _3NVE7n _1mQK5h _2J-DXM"><div class="_30ikkn _3_ezix _2KarXJ">Royal Blue</div></div><li class="_3V2wfe" id="swatch-1-color"><a class="kmlXmn qaAL3J" data-img="http://rukminil.flixcart.com/image/{@width}/{@height}/ku4ezrk0/mobile/b/o/m/c31-mzb0a0min-poco-original-image7bzqxekkpkrv.jpeg?q={@quality}" href="/poco-c31-shadow-gray-32-gb/p/itmffefb8bb085e3?pid=MOBG73E7VZH7XHJY&lid=LSTM0BG73E7VZU7XU1WXYF00TF&marketplace=FLIPKART&sattr[]=color&sattr[]=storage"

```
In [43]: reviews = soup.findAll('div',{ 'class' : 't-ZTKy'})
i=1
for review in reviews:
    print(str(i)+'] ' + review.get_text() + '\n')
    i = i+1
```

1] Very nice poco phone. I am happy this product. color beautiful. sound quality nice. touch screen very good. And all goodREAD MORE

2] This is best budget phone.... Poco C31, and order this product because I have Poco M2 Reloaded, i was gift this phone to my sister on her birthday, she loved it Thanks Flipkart for fast delivery Thanks Poco TeamREAD MORE

3] Very good quality phone but camera quality is pure but okay nd very nice phoneSo beautiful display nd back cover 🧡So I'm very happy 😊🧡🧡READ MORE

4] In this budget it's a good phone , everything is good... Mi is a really nice Android, it's not that slow, cameras are quite good too... Thanks to flipkart for this on time delivery and I've been using this phone from 2 weeks and it's so good so far.... Product is value for money. ❤️💖READ MORE

5] Pros : 1. Colour and design.2. Big display at low price.3. Camera as expected at this price range.4. Battery is good. Lasting almost 1.5 days.Cons : 1. Working slow.2. Ram management is not upto the mark.3. Camera is not good comparison to Redmi and Realme. Redmi and realme click far better than this mobile at this price.4. Not for gaming.5. Missing back cover in the package. At this price other companies provides back covers.READ MORE

6] The best budget phone. Camera clarity is good. Value for money. Right size phone with light weight. Over all good phone with budget price.READ MORE

7] The mobile is very good and it is very cool to give children, its rate is also very good but it is all good battery backup is also goodREAD MORE

8] In first impression and box unboxing it was really best.But when I'm doing its setup the phone start lagging, after like 15 min it start working goodIf I talk about the camera it's awesome (in sunlight it get more bright), but in low light like a packer room with only one bulb the camera quality decrease.After all it's a good phone and it's battery is even better.READ MORE

9] It's an good looking mobile . Mobile design is like oneplus mobile . Its an great mobile to give an gift to our buddies or family members . All ok but i faced so many issues to get this mobile finally i got this . 😊READ MORE

10] I am reviewing after 7 days of usage1. Battery is great, if you are a normal user then you will surely get 2 days backup.2. Display is awesome.... Wonderful multi media consumption.3. Camera is below average....works fine in day light but you can't use it in night....video quality is quite nice.4. Performance is average.... The phone is great for Normal tasking.... You can't play heavy games in it.... It lags a bit.Overall a good exposure, if you are a normal user and have low...READ MORE

```
In [44]: ratings = soup.find('div',{ 'class' : '_2d4LTz'}).get_text()
ratings
```

Out[44]: '4.3'

```
In [45]: indi_rating = soup.findAll('div',{'class': '_3LWZlK _1BLPMq'})
         for i in indi_rating:
             print(i.get_text() + '\n')
```

5

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```
In [46]: tags = soup.find('span',{'class': 'yhB1nd GXgmTe'}).get_text()
         tags
```

```
Out[46]: '#JustHere'
```

```
In [47]: cust_names = soup.findAll('p',{'class': '_2sc7ZR _2V5EHH'})
         i=1
         for name in cust_names:
             print(str(i)+' ] ' + name.get_text() + '\n')
             i=i+1
```

1] Rakesh Singh

2] Kavi Lama

3] Dibakar Nath

4] Ankita Das

5] MOKIM SARKAR

6] Suresh Kumar.k

7] Muzaffar Husen

8] Flipkart Customer

9] Sumanth Gopalasetti

10] Srijit Datta

```
In [48]: price = soup.find('div',{'class': '_30jeq3 _16Jk6d'}).get_text()  
price
```

```
Out[48]: '₹8,999'
```

```
In [49]: questions = soup.findAll('div',{'class': '_1xR0kG _3cziW5'})  
i=1  
for que in questions:  
    print(str(i)+' ] ' + que.get_text() + '\n')  
    answer = que.findNext('div',{'class': '_2yeNfb'})  
    print('      '+answer.get_text() + '\n')  
    i=i+1
```

1] Q:Is battery removable?

A:No. Non-removable.

2] Q:Does this phone contains finger print sensor?

A:Yes.

3] Q:Is there a call recording option?

A:No there is no recording option, record can be only for unknown number & also the person on the other end can hear that this call is being recorded now

4] Q:Can i use morpho device?

A:Yess! you can...

5] Q:Does it notify call recording, to the receiver?

A:Yes

6] Q:Can I play free fire and pubgjh vvvvcicctpycrrioiccee

A:Yaa

7] Q:Which is best mobile among Redmi 9i& poco c31

A:both

8] Q:Volte support or not

A:Yes

9] Q:Type c charger is available

A:no, micro usb

10] Q:This phone Double volte supports or not

A:Yes you can use dual 4g volte

In [52]:

```
spe = soup.findAll('td',{'class': '_1hKmbr col col-3-12'})
for i in spe:
    print(i.get_text()+': ')
    j = i.findNext('li',{'class': '_21lJbe'})
    print(j.get_text()+'\n')
```

In The Box :

Handset, Power Adapter, Micro-USB Cable, SIM Ejector Tool, User Guide and Warranty Card

Model Number :
MZB0A0KIN

Model Name :
C31

Color :
Royal Blue

Browse Type :
Smartphones

SIM Type :
Dual Sim

Unlocked Sim Slot :

In [54]:

```
data = {
    'name' : cust_names,
    'Review' : reviews
}
```

In [57]:

```
dataframe = pd.DataFrame(data)
dataframe
```

Out[57]:

	name	Review
0	[Rakesh Singh]	[[[Very nice poco phone. I am happy this produ...
1	[Kavi Lama]	[[[This is best budget phone.... Poco C31, and...
2	[Dibakar Nath]	[[[Very good quality phone but camera quality ...
3	[Ankita Das]	[[[In this budget it's a good phone , everythi...
4	[MOKIM SARKAR]	[[[Pros : , , 1. Colour and design., ...
5	[Suresh Kumar.k]	[[[The best budget phone. Camera clarity is go...
6	[Muzaffar Husen]	[[[The mobile is very good and it is very cool...
7	[Flipkart Customer]	[[[In first impression and box unboxing it was...
8	[Sumanth Gopalasetti]	[[[It's an good looking mobile . Mobile design...
9	[Srijit Datta]	[[[I am reviewing after 7 days of usage, ...

In [58]:

```
dataframe.to_csv("FlipkartReview.csv")
```

In []:

