Web Scraping Using Python - Mamata Garanayak

Imagine you have to pull a large amount of data from websites and you want to do it as quickly as possible. How would you do it without manually going to each website and getting the data? Well, "Web Scraping" is the answer. Web Scraping just makes this job easier and faster.

Why Web Scraping

Web scraping is used to collect large information from websites. But why does someone have to collect such large data from websites? To know about this, let's look at the applications of web scraping:

Price Comparison:

Services such as ParseHub use web scraping to collect data from online sho pping websites and use it to compare the prices of products.

Email address gathering:

Many companies that use email as a medium for marketing, use web scraping to collect email ID and then send bulk emails.

Social Media Scraping:

Web scraping is used to collect data from Social Media websites such as Tw itter to find out what's trending.

Research and Development:

Web scraping is used to collect a large set of data (Statistics, General I nformation, Temperature, etc.) from websites, which are analyzed and used to carry out Surveys or for R&D.

Job listings:

Details regarding job openings, interviews are collected from different we bsites and then listed in one place so that it is easily accessible to the user.

How does Web Scraping work?

When you run the code for web scraping, a request is sent to the URL that you have mentioned. As a response to the request, the server sends the data and allows you to read the HTML or XML page. The code then, parses the HTML or XML page, finds the data and extracts it.

To extract data using web scraping with python, you need to follow these basic steps:

```
Find the URL that you want to scrape
Inspecting the Page
Find the data you want to extract
Write the code
Run the code and extract the data
Store the data in the required format
```

Libraries used for Web Scraping

As we know, Python is used for various applications and there are different libraries for different purposes. In our further demonstration, we will be using the following libraries:

```
Selenium:
```

Selenium is a web testing library. It is used to automate browser activities.

BeautifulSoup:

Soup is a Python package for parsing HTML and XML documents. It creates parse trees that is helpful to extract the data easily.

Pandas:

Pandas is a library used for data manipulation and analysis. It is used to extract the data and store it in the desired format.

Scraping "FLIPKART" Website

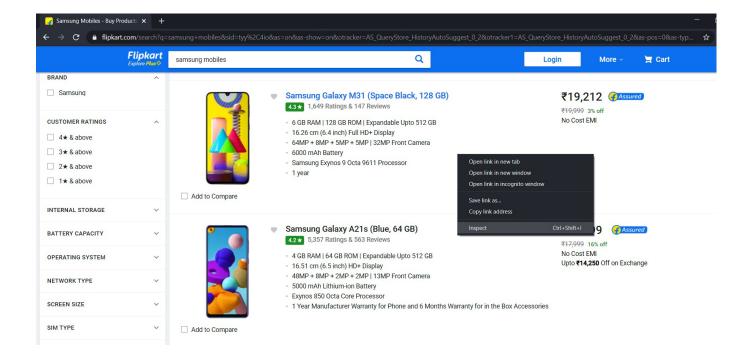
Step 1: Find the URL that you want to scrape

For this example, we are going scrape Flipkart website to extract the Information about Samsung mobiles.

The URL for this page is <a href="https://www.flipkart.com/search?q=samsung+mobiles&sid=tyy%2C4io&as=on&as-show=on&otracker=AS_QueryStore_HistoryAutoSuggest_0_2&otracker1=AS_QueryStore_HistoryAutoSuggest_0_2&as-pos=0&as-type=HISTORY&as-searchtext=sa_(https://www.flipkart.com/search?q=samsung+mobiles&sid=tyy%2C4io&as=on&as-show=on&otracker=AS_QueryStore_HistoryAutoSuggest_0_2&otracker1=AS_QueryStore_HistoryAutoSuggest_0_2&as-pos=0&as-type=HISTORY&as-searchtext=sa)"

Step 2: Inspecting the Page

The data is usually nested in tags. So, we inspect the page to see, under which tag the data we want to scrape is nested. To inspect the page, just right click on the element and click on "Inspect".



When you click on the "Inspect" tab, you will see a "Browser Inspector Box" open.

Step 3: Find the data you want to extract

Let's extract the Price, Name, and Rating which is nested in the "div" tag respectively.

Step 4: Write the code

First, let's create a Python file with .py extension.

Install All the Required Libraries

You can use the find_all() method of soup to extract useful html tags within a webpage. Examples of useful tags include < a > for hyperlinks, for tables, for table rows, for table headers, and for table cells. The code below shows how to extract all the hyperlinks within the webpage.

```
In [5]: containers = page_soup.findAll("div", { "class": "_300U0u"})
    print(len(containers))
```

In [6]: print(soup.prettify(containers[0]))

```
<div class=" 300U0u">
 <div data-id="MOBFPNPS6QGTKBQB" style="width:100%">
  <div class=" 1UoZlX">
   <a class=" 31qSD5" href="/samsung-galaxy-m31-space-black-128-gb/p/</pre>
itmeb29fb2c00580?pid=MOBFPNPS6QGTKBQB&lid=LSTMOBFPNPS6QGTKBQBWLJM
AO& marketplace=FLIPKART& srno=s 1 1& otracker=AS QueryStore
HistoryAutoSuggest 0 2&otracker1=AS QueryStore HistoryAutoSugges
t 0 2&fm=organic&iid=3114eed4-32dc-45e6-9559-5bfbff40c68d.MOB
FPNPS6QGTKBQB.SEARCH&ssid=c4oxafmcsw0000001599206214916&qH=02
58c7d48242959a" rel="noopener noreferrer" target=" blank">
    <div class=" 3SQWE6">
     <div class=" 10Cn9C">
      <div>
       <div class=" 3BTv9X" style="height:200px; width:200px">
        <img alt="Samsung Galaxy M31 (Space Black, 128 GB)" class=" 1</pre>
Nyybr" src="//imgla.flixcart.com/www/linchpin/fk-cp-zion/img/placehol
der 9951d0.svg"/>
       </div>
     </div>
     </div>
     <div class=" 2lesQu">
      <div class=" 10 CiZ">
       <span class=" 1iHA1p">
        <div class=" 2kFyHg">
         <label>
          <input class=" 3uUUD5" readonly="" type="checkbox"/>
          <div class=" 1p7h2j">
          </div>
         </label>
        </div>
       </span>
       <label class=" 10TB-Q">
       <span>
        Add to Compare
       </span>
       </label>
     </div>
     </div>
     <div class=" 3gDSOa 32A6AP">
      <div class="DsQ2eg">
       <svg class="_2oLiqr" height="16" viewbox="0 0 20 16" width="1</pre>
6" xmlns="http://www.w3.org/2000/svg">
        <path class=" 35Y7Yo" d="M8.695 16.682C4.06 12.382 1 9.536 1</pre>
6.065 1 3.219 3.178 1 5.95 1c1.566 0 3.069.746 4.05 1.915c10.981 1.74
5 12.484 1 14.05 1 16.822 1 19 3.22 19 6.065c0 3.471-3.06 6.316-7.695
10.617L10 17.8971-1.305-1.215z" fill="#2874F0" fill-rule="evenodd" op
acity=".9" stroke="#FFF">
       </path>
       </svq>
     </div>
    </div>
    </div>
    <div class=" 1-2Iqu row">
     <div class="col col-7-12">
      <div class=" 3wU53n">
       Samsung Galaxy M31 (Space Black, 128 GB)
```

```
</div>
     <div class="niH0FQ">
      <span class=" 2 KrJI" id="productRating LSTMOBFPNPS6QGTKBQBWLJ</pre>
MAO MOBFPNPS6QGTKBQB ">
       <div class="hGSR34">
        4.3
        <img class=" 21Q WZ" src="data:image/svg+xml;base64,PHN2ZyB4</pre>
bWxucz0iaHR0cDovL3d3dy53My5vcmcvMjAwMC9zdmciIHdpZHRoPSIxMyIgaGVpZ2h0P
SIxMiI+PHBhdGgqZmlsbD0iI0ZGRiIqZD0iTTYuNSA5LjQzOWwtMy42NzQgMi4yMy45NC
00LjI2LTMuMjEtMi44ODMqNC4yNTQtLjQwNEw2LjUuMTEybDEuNjkgNC4wMSA0LjI1NC4
OMDQtMy4yMSAyLjg4Mi45NCA0LjI2eiIvPjwvc3ZnPg=="/>
       </div>
      </span>
      <span class=" 38sUEc">
       <span>
        <span>
         1,650 Ratings
        </span>
        <span class=" 1VpSqZ">
         &
        </span>
        <span>
         148 Reviews
        </span>
       </span>
      </span>
     </div>
     <div class=" 3ULzGw">
      class="tVe95H">
        6 GB RAM | 128 GB ROM | Expandable Upto 512 GB
       class="tVe95H">
        16.26 cm (6.4 inch) Full HD+ Display
       class="tVe95H">
        64MP + 8MP + 5MP + 5MP | 32MP Front Camera
       class="tVe95H">
        6000 mAh Battery
       class="tVe95H">
        Samsung Exynos 9 Octa 9611 Processor
       class="tVe95H">
        1 year
       </div>
    </div>
    <div class="col col-5-12 207WAb">
     <div class=" 6BWGkk">
      <div class=" 1uv9Cb">
       <div class=" 1vC40E 2rQ-NK">
        ₹19,212
       </div>
```

```
<div class=" 3auQ3N 2GcJzG">
                  <!--->
                  19,999
                 </div>
                 <div class="VGWI6T">
                  <span>
                   3% off
                  </span>
                 </div>
                </div>
               </div>
               <div class=" 3n6o0t">
                <img height="21" src="//img1a.flixcart.com/www/linchpin/fk-cp-</pre>
         zion/img/fa 8b4b59.png"/>
               </div>
               <div class=" 2nE8 R">
                <div class="_3_G5Wj" style="color:#000000;font-size:14px;font-</pre>
         family:inherit;font-weight:normal">
                 No Cost EMI
                </div>
               </div>
              </div>
             </div>
            </a>
           </div>
          </div>
         </div>
In [7]: container = containers[0]
         print(container.div.img["alt"])
         Samsung Galaxy M31 (Space Black, 128 GB)
In [8]: price = container.findAll("div", {"class": "col col-5-12 207WAb"})
         print(price[0].text)
         ₹19,212₹19,9993% offNo Cost EMI
In [9]: ratings = container.findAll("div", {"class": "niH0FQ"})
         print(ratings[0].text)
         4.31,650 Ratings & 148 Reviews
In [10]: filename = "products.csv"
         f = open(filename, "w")
In [11]: headers = "Product Name, Pricing, Ratings \n"
         f.write(headers)
Out[11]: 32
```

```
In [12]: for container in containers:
             product name = container.div.img["alt"]
             price container = container.findAll("div", {"class": "col col-5-12
         2o7WAb"})
             price = price container[0].text.strip()
             rating container = container.findAll("div", {"class": "niH0FQ"})
             rating = rating container[0].text
             print("Product Name:"+ product name)
             print("Price: " + price)
             print("Ratings:" + rating)
             #String parsing
             trim price=''.join(price.split(','))
             rm rupee = trim price.split('₹')
             add rs price = "Rs."+rm rupee[1]
             split price = add rs price.split('E')
             final price = split price[0]
             split rating = rating.split(" ")
             final rating = split rating[0]
             print(product name.replace("," ,"|") +"," + final price +"," + fina
         l rating + "\n")
             f.write(product name.replace("," ,"|") +"," + final price +"," + fi
         nal rating + "\n")
         f.close()
```

```
Product Name: Samsung Galaxy M31 (Space Black, 128 GB)
Price: ₹19,212₹19,9993% offNo Cost EMI
Ratings:4.31,650 Ratings & 148 Reviews
Samsung Galaxy M31 (Space Black | 128 GB), Rs. 19212, 4.31, 650
Product Name: Samsung Galaxy A21s (Blue, 64 GB)
Price: ₹14,999₹17,99916% offNo Cost EMIUpto ₹14,250 Off on Exchange
Ratings:4.25,362 Ratings & 564 Reviews
Samsung Galaxy A21s (Blue | 64 GB), Rs. 14999, 4.25, 362
Product Name: Samsung Galaxy A21s (Black, 64 GB)
Price: ₹14,999₹17,99916% offNo Cost EMIUpto ₹14,250 Off on Exchange
Ratings: 4.25, 362 Ratings & 564 Reviews
Samsung Galaxy A21s (Black | 64 GB), Rs. 14999, 4.25, 362
Product Name: Samsung Metro 313 Dual Sim
Price: ₹2,130₹2,3408% offNo Cost EMI
Ratings: 4.216,650 Ratings & 1,928 Reviews
Samsung Metro 313 Dual Sim, Rs. 2130, 4.216, 650
Product Name: Samsung Metro 313 Dual Sim
Price: ₹2,130₹2,3408% offNo Cost EMI
Ratings:4.210,090 Ratings & 1,104 Reviews
Samsung Metro 313 Dual Sim, Rs. 2130, 4.210, 090
Product Name: Samsung Galaxy A21s (White, 64 GB)
Price: ₹14,999₹17,99916% offNo Cost EMIUpto ₹14,250 Off on Exchange
Ratings:4.25,362 Ratings & 564 Reviews
Samsung Galaxy A21s (White | 64 GB), Rs. 14999, 4.25, 362
Product Name: Samsung Galaxy M21 (Midnight Blue, 128 GB)
Price: ₹17,590₹17,9992% offNo Cost EMI
Ratings:4.4327 Ratings & 23 Reviews
Samsung Galaxy M21 (Midnight Blue | 128 GB), Rs. 17590, 4.4327
Product Name: Samsung Galaxy M31 (Ocean Blue, 64 GB)
Price: ₹18,490₹18,9492% offNo Cost EMI
Ratings:4.31,650 Ratings & 148 Reviews
Samsung Galaxy M31 (Ocean Blue | 64 GB), Rs. 18490, 4.31, 650
Product Name: Samsung Guru 1200
Price: ₹1,405No Cost EMI
Ratings: 4.31, 29, 342 Ratings & 12, 238 Reviews
Samsung Guru 1200, Rs. 1405No Cost , 4.31, 29, 342
Product Name: Samsung Galaxy M11 (Black, 64 GB)
Price: ₹13,383
Ratings: 4.23,489 Ratings & 290 Reviews
Samsung Galaxy M11 (Black | 64 GB), Rs. 13383, 4.23, 489
Product Name: Samsung Galaxy M31 (Ocean Blue, 128 GB)
Price: ₹19,387₹19,9993% offNo Cost EMI
Ratings:4.31,650 Ratings & 148 Reviews
Samsung Galaxy M31 (Ocean Blue | 128 GB), Rs. 19387, 4.31, 650
Product Name: Samsung Guru FM Plus SM-B110E/D
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Price: ₹1,662No Cost EMI
Ratings:4.349,622 Ratings & 5,282 Reviews
Samsung Guru FM Plus SM-B110E/D, Rs.1662No Cost ,4.349,622
Product Name: Samsung Galaxy A31 (Prism Crush Black, 128 GB)
Price: ₹20,999₹23,99912% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings:4.34,184 Ratings & 432 Reviews
Samsung Galaxy A31 (Prism Crush Black | 128 GB), Rs. 20999, 4.34, 184
Product Name: Samsung Galaxy M11 (Metallic Blue, 64 GB)
Price: ₹13,980₹14,4703% off
Ratings:4.23,489 Ratings & 290 Reviews
Samsung Galaxy M11 (Metallic Blue | 64 GB), Rs. 13980, 4.23, 489
Product Name: Samsung Galaxy A51 (Prism Crush Black, 128 GB)
Price: ₹25,999₹29,99913% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings: 4.4736 Ratings & 54 Reviews
Samsung Galaxy A51 (Prism Crush Black| 128 GB), Rs. 25999, 4.4736
Product Name: Samsung Galaxy A31 (Prism Crush Blue, 128 GB)
Price: ₹20,999₹23,99912% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings:4.34,184 Ratings & 432 Reviews
Samsung Galaxy A31 (Prism Crush Blue | 128 GB), Rs. 20999, 4.34, 184
Product Name: Samsung Galaxy A51 (Prism Crush White, 128 GB)
Price: ₹25,999₹29,99913% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings:4.4736 Ratings & 54 Reviews
Samsung Galaxy A51 (Prism Crush White| 128 GB), Rs. 25999, 4.4736
Product Name: Samsung Galaxy A10s (Black, 32 GB)
Price: ₹10,999
Ratings:4.31,546 Ratings & 118 Reviews
Samsung Galaxy A10s (Black | 32 GB), Rs. 10999, 4.31, 546
Product Name: Samsung Galaxy M11 (Metallic Blue, 32 GB)
Price: ₹11,190₹11,8895% off
Ratings: 4.25,747 Ratings & 487 Reviews
Samsung Galaxy M11 (Metallic Blue | 32 GB), Rs. 11190, 4.25, 747
Product Name: Samsung Galaxy A51 (Prism Crush Blue, 128 GB)
Price: ₹25,999₹29,99913% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings: 4.4736 Ratings & 54 Reviews
Samsung Galaxy A51 (Prism Crush Blue | 128 GB), Rs. 25999, 4.4736
Product Name: Samsung Galaxy A51 (Prism Crush Blue, 128 GB)
Price: ₹23,999₹25,9997% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings:4.45,228 Ratings & 670 Reviews
Samsung Galaxy A51 (Prism Crush Blue| 128 GB), Rs. 23999, 4.45, 228
Product Name: Samsung Galaxy A31 (Prism Crush White, 128 GB)
Price: ₹20,999₹23,99912% offNo Cost EMIUpto ₹17,500 Off on Exchange
Ratings:4.34,184 Ratings & 432 Reviews
Samsung Galaxy A31 (Prism Crush White | 128 GB), Rs. 20999, 4.34, 184
```

Product Name: Samsung Guru FM Plus SM-B110E/D

Price: ₹1,662No Cost EMI

Ratings:4.349,622 Ratings & 5,282 Reviews
Samsung Guru FM Plus SM-B110E/D,Rs.1662No Cost ,4.349,622

Product_Name:Samsung Galaxy M21 (Raven Black, 64 GB)

Price: ₹15,407₹15,9903% offNo Cost EMI Ratings:4.4996 Ratings & 68 Reviews

Samsung Galaxy M21 (Raven Black | 64 GB), Rs. 15407, 4.4996

Now You Will Get A CSV File on your Folder named "Products.csv" with Information that You used for Web Scraping

			D	E		G	Н		,	K	_	M	N	0
Product_Name	Pricing	Ratings												
Samsung Galaxy M31 (Space Black 128 GB)	Rs.19212	4.31	650											
Samsung Galaxy A21s (Blue 64 GB)	Rs.14999	4.25	359											
Samsung Galaxy M21 (Raven Black 64 GB)	Rs.15407	4.4995												
Samsung Galaxy M11 (Metallic Blue 32 GB)	Rs.11190	4.25	747											
Samsung Galaxy A21s (Black 64 GB)	Rs.14999	4.25	359											
Samsung Metro 313 Dual Sim	Rs.2130	4.216	650											
Samsung Metro 313 Dual Sim	Rs.2130	4.21	89											
Samsung Galaxy M01 (Blue 32 GB)	Rs.8890	4.26	843											
Samsung Galaxy M21 (Midnight Blue 128 GB)	Rs.17590	4.4327												
Samsung Galaxy A21s (White 64 GB)	Rs.14999	4.25	359											
Samsung Guru 1200	Rs.1405No Cost	4.31	29	341										
Samsung Galaxy M31 (Ocean Blue 64 GB)	Rs.18490	4.31	650											
Samsung Galaxy M11 (Black 64 GB)	Rs.13383	4.23	488											
Samsung Galaxy M31 (Ocean Blue 128 GB)	Rs.19387	4.31	650											
Samsung Guru FM Plus SM-B110E/D	Rs.1662No Cost	4.349	621											
Samsung Galaxy A21s (Blue 64 GB)	Rs.16499	4.22	192											
Samsung Galaxy A31 (Prism Crush Black 128 GB)	Rs.20999	4.34	184											
Samsung Guru Music 2	Rs.1937	4.31	45	711										
Samsung Metro 313 Dual Sim	Rs.2340No Cost	4.39	256											
Samsung Galaxy A31 (Prism Crush Blue 128 GB)	Rs.20999	4.34	184											
Samsung Galaxy A10s (Black 32 GB)	Rs.10999	4.31	546											
Samsung Galaxy A51 (Prism Crush Black 128 GB)	Rs.25999	4.4736												
Gamsung Galaxy A51 (Prism Crush White 128 GB)	Rs.25999	4.4736												
	Samsung Metro 313 Dual Sim Samsung Metro 313 Dual Sim Samsung Metro 313 Dual Sim Samsung Galaxy M01 (Blue 32 GB) Samsung Galaxy M21 (Midnight Blue 128 GB) Samsung Galaxy M21 (White 64 GB) Samsung Galaxy M31 (Ocean Blue 64 GB) Samsung Galaxy M11 (Black 64 GB) Samsung Galaxy M11 (Black 64 GB) Samsung Galaxy M11 (Black 64 GB) Samsung Galaxy M31 (Ocean Blue 128 GB) Samsung Galaxy A21s (Blue 64 GB) Samsung Galaxy A31 (Prism Crush Black 128 GB) Samsung Galaxy A31 (Prism Crush Blue 128 GB) Samsung Galaxy A31 (Prism Crush Black 128 GB) Samsung Galaxy A51 (Prism Crush Black 128 GB)	Samsung Metro 313 Dual Sim Rs.2130 Samsung Metro 313 Dual Sim Rs.2130 Samsung Galaxy M01 (Blue 32 GB) Samsung Galaxy M11 (Blue 32 GB) Rs.8890 Samsung Galaxy M21 (Midnight Blue 128 GB) Rs.17590 Samsung Galaxy M21 (White 64 GB) Rs.14099 Samsung Guru 1200 Rs.1405No Cost Samsung Galaxy M31 (Ocean Blue 64 GB) Rs.13383 Samsung Galaxy M11 (Black 64 GB) Rs.13383 Samsung Galaxy M11 (Ocean Blue 128 GB) Samsung Galaxy M31 (Ocean Blue 128 GB) Samsung Guru FM Plus SM-B110E/D Rs.1662No Cost Samsung Galaxy A21s (Blue 64 GB) Rs.16499 Samsung Galaxy A31 (Prism Crush Black 128 GB) Samsung Galaxy A31 (Prism Crush Blue 128 GB) Samsung Galaxy A31 (Prism Crush Blue 128 GB) Samsung Galaxy A10s (Black 32 GB) Samsung Galaxy A10s (Black 32 GB) Samsung Galaxy A10s (Prism Crush Black 128 GB) Samsung Galaxy A51 (Prism Crush Black 128 GB)	Samsung Metro 313 Dual Sim Rs.2130 4.216 Samsung Metro 313 Dual Sim Rs.2130 4.21 Samsung Galaxy M01 (Blue 32 GB) Rs.8890 4.26 Samsung Galaxy M21 (Midnight Blue 128 GB) Rs.17590 4.327 Samsung Galaxy M21 (White 64 GB) Rs.14999 4.25 Samsung Galaxy M31 (Ocean Blue 64 GB) Rs.14990 4.31 Samsung Galaxy M31 (Ocean Blue 64 GB) Rs.18490 4.31 Samsung Galaxy M11 (Black 64 GB) Rs.13383 4.23 Samsung Galaxy M31 (Ocean Blue 128 GB) Rs.19387 4.31 Samsung Guru FM Plus SM-B110E/D Rs.1662No Cost 4.349 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.1937 4.31 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.1937 4.31 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.2340No Cost 4.39 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.20999 4.34 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.25999 4.4736 Samsung Galaxy A51 (Prism Crush Black 128 GB) Rs.25999 4.4736 Samsung Galaxy A51 (Prism Crush Whi	Gamsung Metro 313 Dual Sim Rs.2130 4.216 650 Gamsung Metro 313 Dual Sim Rs.2130 4.21 89 Gamsung Galaxy M01 (Blue 32 GB) Rs.8890 4.26 843 Gamsung Galaxy M21 (Midnight Blue 128 GB) Rs.17590 4.322 Gamsung Galaxy M21 (White 64 GB) Rs.14999 4.25 359 Gamsung Galaxy M31 (Ocean Blue 64 GB) Rs.1405No Cost 4.31 29 Gamsung Galaxy M31 (Ocean Blue 64 GB) Rs.13883 4.23 488 Gamsung Galaxy M31 (Ocean Blue 128 GB) Rs.19387 4.31 650 Gamsung Galaxy M31 (Ocean Blue 128 GB) Rs.1662No Cost 4.349 621 Gamsung Guru FM Plus SM-B110E/D Rs.1662No Cost 4.349 621 Gamsung Galaxy A21s (Blue 64 GB) Rs.16499 4.22 192 Gamsung Galaxy A31 (Prism Crush Black 128 GB) Rs.20999 4.34 184 Gamsung Galaxy A31 (Prism Crush Blue 128 GB) Rs.2340No Cost 4.39 256 Gamsung Galaxy A31 (Prism Crush Blue 128 GB) Rs.20999 4.34 184 Gamsung Galaxy A31 (Pris	Samsung Metro 313 Dual Sim Rs.2130 4.216 650 Samsung Metro 313 Dual Sim Rs.2130 4.21 89 Samsung Galaxy M01 (Blue 32 GB) Rs.8890 4.26 843 Samsung Galaxy M21 (Midnight Blue 128 GB) Rs.17590 4.4327 Samsung Galaxy A12 (White 64 GB) Rs.17590 4.25 359 Samsung Galaxy A21s (White 64 GB) Rs.14099 4.25 359 Samsung Guru 1200 Rs.1405No Cost 4.31 29 341 Samsung Galaxy M31 (Ocean Blue 64 GB) Rs.18490 4.31 650 Samsung Galaxy M11 (Black 64 GB) Rs.18490 4.31 650 Samsung Galaxy M11 (Gocan Blue 128 GB) Rs.19387 4.31 650 Samsung Galaxy M31 (Ocean Blue 128 GB) Rs.19387 4.31 650 Samsung Guru FM Plus SM-B110E/D Rs.1662No Cost 4.349 621 Samsung Galaxy A21s (Blue 64 GB) Rs.16499 4.22 192 Samsung Galaxy A31 (Prism Crush Black 128 GB) Rs.2999 4.34 184 Samsung Guru Music 2 Rs.1937 4.31 45 711 Samsung Metro 313 Dual Sim Rs.2340No Cost 4.39 256 Samsung Galaxy A10s (Black 32 GB) Rs.20999 4.34 184 Samsung 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