```
In [ ]: pip install BeautifullSoup
```

In [3]: pip install bs4

Requirement already satisfied: bs4 in c:\users\comp18\anaconda3\lib\site-pack ages (0.0.1)Note: you may need to restart the kernel to use updated packages.

Requirement already satisfied: beautifulsoup4 in c:\users\comp18\anaconda3\lib\site-packages (from bs4) (4.11.1)
Requirement already satisfied: soupsieve>1.2 in c:\users\comp18\anaconda3\lib\site-packages (from beautifulsoup4->bs4) (2.3.2.post1)

```
In [4]: from bs4 import BeautifulSoup
import requests
import pandas as pd
```

```
In [5]: url="https://www.westside.com/collections/makeup"
```

```
In [6]: soup=requests.get(url)
soup
```

Out[6]: <Response [200]>

```
In [7]: page=requests.get(url)
page.text
```

Out[7]: '<!doctype html>\n<html class="no-js" lang="en">\n <meta name="tdl-sso-cl</pre> ient_id" content="WESTSIDE-WEB-APP" />\n <head>\n <meta charset="utf-</pre> <meta http-equiv="X-UA-Compatible" content="IE=edge">\n name="viewport" content="width=device-width,initial-scale=1,maximum-scale= <meta name="theme-color" content="">\n <link rel="canonical" h</pre> ref="https://www.westside.com/collections/makeup">\n <link rel="preconn"</pre> ect" href="https://cdn.shopify.com" crossorigin><link rel="icon" type="ima ge/png" href="//www.westside.com/cdn/shop/files/westside fevicon 32x32 6b5 4515b-0f2d-44e9-9dc1-b813c211f5dc.png?crop=center&height=32&v=1614757873&w idth=32"><script type="text/javascript">\n window.moeApp = {\n title : "Makeup - Buy Makeup Online for Women in India | Westsid e",∖n template : "collection",\n full_url : "https://www.westsid page_type : "collection",\n e.com/collections/makeup",\n _id: "8NIJYXS0WZAVKUK1317D8Z15",\n shop_url: "https://www.westside.co shop domain: "www.westside.com",\n shop_email: "westside@t shop money_format: "₹ {{amount}}}",\n rent-tata.com",\n _name: "Westside",\n currency: "INR",\n },\n moe: {\n ibutes: {"first_name":true,"last_name":true,"mobile":true,"email":true,"ta gs":true, "accepts_marketing":true, "orders_count":true, "shopify_id":true, "s hanifu ltullitous labinment mabilalitous) \n

```
soup=BeautifulSoup(page.text)
In [8]:
        soup
Out[8]: <!DOCTYPE html>
        <html class="no-js" lang="en">
        <head><meta content="WESTSIDE-WEB-APP" name="tdl-sso-client_id"/>
        <meta charset="utf-8"/>
        <meta content="IE=edge" http-equiv="X-UA-Compatible"/>
        <meta content="width=device-width,initial-scale=1,maximum-scale=1" name="v</pre>
        iewport"/>
        <meta content="" name="theme-color"/>
        <link href="https://www.westside.com/collections/makeup" rel="canonical"/>
        <link crossorigin="" href="https://cdn.shopify.com" rel="preconnect"/><lin</pre>
        k href="//www.westside.com/cdn/shop/files/westside fevicon 32x32 6b54515b-
        0f2d-44e9-9dc1-b813c211f5dc.png?crop=center&height=32&v=1614757873
        &width=32" rel="icon" type="image/png"/><script type="text/javascrip"</pre>
        t">
         window.moeApp = {
           meta : {
             title : "Makeup - Buy Makeup Online for Women in India | Westside",
             template: "collection",
             full url : "https://www.westside.com/collections/makeup",
In [9]:
        soup.div.text
Out[9]:
        \n\n\n\n\n\n\nCart\n00 items\n\n\nSign in\n
                                                        n\n\n\n\n\n\n
        Woman\n
        Western
        Wear\n
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                                                             Trending Now\n
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                                                           Dresses | Jumpsu
        \ln n
        its\n
                                                        n\n
        Jackets\n
                                                            n\n
        Shirts | Tops\n
                                                                 n\n
        T-shirts\n
                                                             n\n
        Denim\n
                                                          n\n
        Trousers | Joggers\n
                                                                      n\n
                                                       Skirts | Shorts\n
        \n
                                                       Ethnic Wear\n
        n\n\n\n
        title=soup.find('p',class ="boost-pfs-filter-product-item-vendor")
In [10]:
        desc=soup.find_all('a',class_="boost-pfs-filter-product-item-title")
In [35]:
In [36]: price=soup.find all('span',class ="boost-pfs-filter-product-item-regular-price
```

```
In [37]: product_name=[]
    desc_list=[]

In [38]: for i in title:
        title=i.text
        product_name.append(title)
    for i in desc:
        desc=i.text
        desc_list.append(desc)
    for i in price:
        price=i.text
        price=i.text
        price_list.append(price)
In [39]: table=pd.DataFrame({"Product Name":product_name,"Description":desc_list,"Price
```

In [40]: table

Out	[40]	:
-----	------	---

	Product Name Description		Price
0	Studiowest	Studiowest Highlighter Champagne Dream - 5 gm	₹ 495.00
1	Studiowest	Studiowest Weightless Matte Foundation Honey	₹ 695.00
2	Studiowest	Studiowest Stay Perfect Concealer Ginger - 5 ml	₹ 345.00
3	Studiowest	Studiowest Pure Metal Eyeshadow Stick - Pink C	₹ 395.00
4	Studiowest	Studiowest Volumising Mascara, 9ml	₹ 495.00
5	Studiowest	Studiowest Dramatic Black Eyeliner, PP-05, 3.5 gm	₹ 295.00
6	Studiowest	Studiowest Baking Powder, 6g	₹ 395.00
7	Studiowest	Studiowest Intense Kajal, Black, 0.3 gm	₹ 175.00
8	Studiowest	Studiowest Lip Liner Gossip, 0.3 G	₹ 195.00
9	Studiowest	Studiowest Royal Rani Eyeshadow Palette, 4g	₹ 295.00
10	Studiowest	Studiowest Retro Rani Eyeshadow Palette, 4g	₹ 295.00
11	Studiowest	Studiowest Rule Breaking Rani Eyeshadow Palett	₹ 295.00
12	Studiowest	Studiowest Romantic Rani Eyeshadow Palette, 4g	₹ 295.00
13	Studiowest	Studiowest Risque Rani Eyeshadow Palette, 4g	₹ 295.00
14	Studiowest	Studiowest Rebel Rani Eyeshadow Palette, 4g	₹ 295.00
15	Studiowest	Studiowest Radiant Rani Eyeshadow Palette, 4g	₹ 295.00
16	Studiowest	Studiowest Rule Breaking Rani Face Palette FP	₹ 595.00
17	Studiowest	Studiowest Romantic Rani Lipstick - Fuchsia, 4.2g	₹ 295.00
18	Studiowest	Studiowest Risque Rani Lipstick - Light Maroon	₹ 295.00
19	Studiowest	Studiowest Rebel Rani Lipstick - Mauve, 4.2g	₹ 295.00
20	Studiowest	Studiowest Radiant Rani Lipstick - Brown, 4.2g	₹ 295.00
21	Studiowest	Studiowest Rule Breaking Rani Eyeliner, Yellow	₹ 195.00
22	Studiowest	Studiowest Rule Breaking Rani Eyeliner, Silver	₹ 195.00
23	Studiowest	Studiowest Rule Breaking Rani Eyeliner, Pink, \dots	₹ 195.00

In [41]: excel=table.to_csv("Makeup.csv")