

# WEB SCRAPING ASSIGNMENT-1

NAME - SUBHAM

BATCH – DS2401

1) Write a python program to display IMDB's Top rated 100 Indian movies' data

<https://www.imdb.com/list/ls056092300/> (i.e. name, rating, year of release) and make data frame.

Ans)

```
In [1]: !pip install bs4
!pip install requests
```

```
Requirement already satisfied: bs4 in c:\users\dell\anaconda3\lib\site-packages (0.0.2)
Requirement already satisfied: beautifulsoup4 in c:\users\dell\anaconda3\lib\site-packages (from bs4) (4.12.2)
Requirement already satisfied: soupsieve>1.2 in c:\users\dell\anaconda3\lib\site-packages (from beautifulsoup4->bs4) (2.4)
Requirement already satisfied: requests in c:\users\dell\anaconda3\lib\site-packages (2.31.0)
Requirement already satisfied: charset-normalizer<4,>=2 in c:\users\dell\anaconda3\lib\site-packages (from requests) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in c:\users\dell\anaconda3\lib\site-packages (from requests) (3.4)
Requirement already satisfied: urllib3<3,>=1.21.1 in c:\users\dell\anaconda3\lib\site-packages (from requests) (1.26.16)
Requirement already satisfied: certifi<2017.4.17 in c:\users\dell\anaconda3\lib\site-packages (from requests) (2023.7.22)
```

```
In [2]: from bs4 import BeautifulSoup
import requests
```

```
In [7]: IMDB=requests.get('https://www.imdb.com/list/ls056092300/')
IMDB
```

```
Out[7]: <Response [200]>
```

```
In [8]: IMDB1=BeautifulSoup(IMDB.content)
IMDB1
```

```
<path d="M12 17.27L18.18 211-1.64-7.03L22 9.241-7.19-.61L12 2 9.19 8.63 2 9.2415.46 4.73L5.82 21z"></path>
<path d="M0 0h24v24H0z" fill="none"></path>
</svg>
</span>
<span class="ipl-rating-star__rating">1</span>
</div>
<div class="ipl-rating-star ipl-rating-interactive__star--empty">
<span class="ipl-rating-star__star">
<svg class="ipl-icon ipl-star-border-icon" fill="#000000" height="24" viewBox="0 0 24 24" width="24" xmlns="http://www.w3.or
g/2000/svg">
<path d="M22 9.241-7.19-.62L12 2 9.19 8.63 2 9.2415.46 4.73L5.82 21 12 17.27 18.18 211-1.63-7.03L22 9.24z" data-bbox="12 15.41-3.76 2.27
1-4.28-3.32-2.88 4.38-.38L12 6.11L1.71 4.04 4.38-3.32 2.88 1 4.28L12 15.4z"></path>
<path d="M0 0h24v24H0z" fill="none"></path>
</svg>
</span>
<span class="ipl-rating-star__rating">Rate</span>
</div>
</a>
<a class="ipl-rating-selector__star-link" data-value="2" href="#void">
<div class="iol-ratine-star iol-ratine-interactive star">
```

```
In [9]: name=[]
for i in IMDB1.find_all('h3',class_="list-item-header"):
    name.append(i.a.text)
name
```

```
Out[9]: ['Ship of Theseus',
'Iruvan',
'Kaagaz Ke Phool',
'Lagaan: Once Upon a Time in India',
'Pathar Panchali',
'Charulata',
'Rang De Basanti',
'Dev.D',
'3 Idiots',
'Awara',
'Nayakan',
'Aparajito',
'Pushpaka Vimana',
'Pyasa',
'Ghatashraddha',
'Sholay',
'Aradhana',
'Do Ankhen Barah Haath',
'Bombay',
```

```
In [22]: year_of_release=[]
for i in IMDB1.find_all('span',class_="list-item-year text-muted unbold"):
    year_of_release.append(i.text)
year_of_release
```

```
Out[22]: ['(2012)',
'(1997)',
'(1959)',
'(2001)',
'(1955)',
'(1964)',
'(2006)',
'(2009)',
'(2009)',
'(1951)',
'(1987)',
'(1956)',
'(1987)',
'(1957)',
'(1977)',
'(1975)',
'(1969)',
'(1957)',
'(1995)',
'(1946)',
'(1953)',
'(1974)',
'nono']
```

```
In [135]: #this class is filled with numbers 0-10 and rate as we can see in the output and after all of that comes real rating
rating1=[]
for i in IMDB1.find_all('span',class_="ipl-rating-star__rating"):
    rating1.append(i.text)
rating1
```

```
'10',
'Rate',
'8.4',
'0',
'Rate',
'1',
'Rate',
'2',
'Rate',
'3',
'Rate',
'4',
'Rate',
'5',
'Rate',
'6',
'Rate',
'7',
'Rate',
'8',
```

```
In [137]: #so i have created another for loop for alternate elements only to get real ratings
rating2=[]
for i in range(0,len(rating1),23):
    rating2.append(rating1[i])
rating2
```

```
Out[137]: ['8',
'8.4',
'7.8',
'8.1',
'8.2',
'8.1',
'8.1',
'7.9',
'8.4',
'7.8',
'8.6',
'8.2',
'8.6',
'8.3',
'7.6',
'8.1',
'7.6',
'8.4',
'8.1',
'6.7',
'8.3',
'8.1',
'7.8',
'8.1',
'7.4',
'7.8',
.]
```

```
In [141]: import pandas as pd
df=pd.DataFrame({'names':name,'year of release':year_of_release,'rating':rating2})
df
```

Out[141]:

	names	year of release	rating
0	Ship of Theseus	(2012)	8
1	Iruvar	(1997)	8.4
2	Kaagaz Ke Phool	(1959)	7.8
3	Lagaan: Once Upon a Time in India	(2001)	8.1
4	Pather Panchali	(1955)	8.2
...	...	...	...
95	Apur Sansar	(1959)	8.4
96	Kanchivaram	(2008)	8.2
97	Monsoon Wedding	(2001)	7.3
98	Black	(2005)	8.1
99	Deewaar	(1975)	8

100 rows × 3 columns

## 2) Write a python program to scrape product name, price and discounts from

<https://www.meesho.com/bags-ladies/pl/3jo?page=1> or <https://peachmode.com/search?q=bags>

Ans)

```
In [22]: #question 2
page=requests.get('https://www.meesho.com/bags-ladies/pl/3jo?page=1')
page
```

Out[22]: <Response [403]>

```
In [3]: #1)first send request to website for webscraping here response is 200 so we can web scrap the website.
peach=requests.get('https://peachmode.com/search?q=bags')
peach
```

Out[3]: <Response [200]>

```
In [4]: #2)use BeautifulSoup to scrap the data content of site and store in variable peach1
peach1=BeautifulSoup(peach.content)
peach1

</div>
</div>
</div>
</div>
<span id="scroll-to-top" v-show="backToTop">
<svg class="icon st-icon--arrow-up" focusable="false" role="presentation" viewBox="0 0 12 8" width="14px">
<path d="M10 2L6 2 2 2" fill="none" stroke="currentColor" stroke-linecap="square" stroke-width="2"></path>
</svg>
</span>
</div>
</div>
</div>
<div id="st-trending-search" style="display: none" v-cloak="">
<div class="autocomplete-body" v-show="!mobile_loader & & trending_results.length">
<div class="autocomplete-head">
<div id="trend_left">
<svg class="st-icon" fill="#f57f7f" height="18" viewBox="0 0 500 500" width="18">
<svg height="500" viewBox="0 0 48 48" width="500" xmlns="http://www.w3.org/2000/svg">
<path d="M32 12L4.59 4.59 9.76 9.75 8-14.83 14.83 2.83 12-12 8 12.58 12.59 4.59 4.59v-12z"></path>
</svg>
```

```
In [5]: #3)create an empty List and using for loop and find_all function and append function to add all the product name to the empty list
pname=[]
for i in peach1.find_all('div',class_="product-title"):
    pname.append(i.a.span)
pname
#here result doesn't show anything as the site doesn't provide the content
```

Out[5]: [<span>{ item.title }</span>]

```
In [6]: #4)create an empty List like before and put values for price like before
#this class was taken from website which is not same as requests from peach1
price=[]
for i in peach1.find_all('span',class_="discounted_price st-money money done"):
    price.append(i.text)
price
#here also results doesn't show as the site doesn't provide the content
```

Out[6]: []

```
In [7]: #this class is taken from content of requests from peach1
price=[]
for i in peach1.find_all('div',class_="product-prices"):
    price.append(i)
price
```

Out[7]: [<div class="product-prices" v-show="item.discount &gt; 0">  
<span class="multiple-prices" v-if="item.hasMultiplePrice">From </span>  
<span class="discounted\_price st-money">\${currency} \${numberWithComa(item.activeDiscountedPrice)} </span>  
<span class="price st-money">\${currency} \${numberWithComa(item.activePrice)} </span>  
<!-- <span class="discount">(Save \${ item.discount }%)</span> -->  
</div>,<br>  
<div class="product-prices no-sale" v-show="item.discount &lt;= 0">  
<!-- <span class="multiple-prices" v-if="item.hasMultiplePrice">from </span> -->  
<span class="price.no\_sale st-money">\${currency} \${numberWithComa(item.activeDiscountedPrice)} </span>  
</div>]

```
In [8]: price1=[]
for i in peach1.find_all('span',class_="price st-money"):
    price1.append(i.text)
price1
```

Out[8]: ['\${currency} \${numberWithComa(item.activePrice)}\$']

[illegible]

```
In [36]: # here class is taken from site but is not present in the content of requests of ODItem so nothing is shown in output
name=[]
for i in ODItem.find_all('div',class_="si-team-name"):
    name.append(i.text)

name
```

```
In [37]: #class is also from website but not present in ODItem.content
name=[]
for i in ODItem.find_all('span',class_="si-fname si-text"):
    name.append(i.text)

name
```

```
In [38]: #class is also from website but not present in ODItem.content
matches=[]
for i in ODItem.find_all('div',class_="si-table-data si-matches"):
    matches.append(i.text)
matches
```

```
In [52]: #class is also from website but not present in ODItem.content
points=[]
for i in ODItem.find_all('div',class_="si-table-data si-pts"):
    points.append(i.text)
points
```

```
In [40]: #class is also from website but not present in ODItem.content
rating=[]
for i in ODItem.find_all('div',class_="si-table-data si-rating"):
    rating.append(i.text)
rating
```

```
In [41]: #part b
         ODIbat=requests.get('https://www.icc-cricket.com/rankings/batting/mens/odi')
         ODIbat
```

```
In [42]: ODIbat1=BeautifulSoup(ODIbat.content)
         ODIbat1
```



4) Write a python program to scrape details of all the posts from <https://www.patreon.com/coreyms>. Scrape the heading, date, content and the likes for the video from the link for the youtube video from the post.

Ans)

```
In [53]: #question 4
corey=requests.get('https://www.patreon.com/coreyms')
corey
```

```
Out[53]: <Response [200]>
```

```
In [54]: corey1=BeautifulSoup(corey.content)
corey1

</script><script type="application/ld+json">
{
  "@context": "http://schema.org/",
  "@type": "Organization",
  "name": "Patreon",
  "description": "Patreon is a membership platform that makes it easy for artists and creators to get paid. Join over 200,000 creators earning salaries from over 6 million monthly members.",
  "url": "http://www.patreon.com",
  "logo": "https://c5.patreon.com/external/logo/downloads_logomark_color_on_white@2x.png",
  "sameAs": [
    "https://www.twitter.com/patreon",
    "https://www.facebook.com/patreon",
    "https://www.youtube.com/patreon",
    "https://www.instagram.com/patreon"
  ]
}
</script><div id="fb-root"></div><script type="text/javascript">(function(l,e,a,p) {
if (window.Sprig) return;
```

```
In [55]: #data tag is taken from website but it is not present in corey1 content so output shows nothing as no data is given in content
heading=[]
for i in corey1.find_all('span',data_tag="post-title"):
    heading.append(i.text)
heading
```

```
Out[55]: []
```

```
In [56]: #id is taken from website but it is not present in corey1 content so output shows nothing as no data is given in content
date=[]
for i in corey1.find_all('span',id="track-click"):
    date.append(i.text)
date
```

```
Out[56]: []
```

```
In [57]: #class is taken from website but it is not present in corey1 content so output shows nothing as no data is given in content
content=[]
for i in corey1.find_all('div',class_="sc-1ye87qi-0 bCBphS"):
    content.append(i.text)
content
```

```
Out[57]: []
```

```
In [58]: #class is taken from website but it is not present in corey1 content so output shows nothing as no data is given in content
likes=[]
for i in corey1.find_all('div',class_="sc-dJjYzT btaCMH"):
    likes.append(i.span.text)
likes
```

```
Out[58]: []
```



**Ans)**

```
In [41]: nobroker1=BeautifulSoup(nobroker.content)
nobroker1

=<http://schema.org/GeoCoordinates>><meta content="12.97828529252305" itemprop="latitude"/><meta content="77.63855756684474"
itemprop="longitude"/></span></div><meta content="Binnamanagala Near Indiranagar metrostaion /><meta content="INR 14000" ite
mprop="price"/><meta content="8306993033" itemprop="telephone"/></div></div><section><div class="nb_7nqIQI"><div class="p-1.5
p flex border-b border-b-solid border-card-bordercolor tp:py-1p tp:px-1.5p tp:section-b-0"><div class="flex flex-col w-33pe ite
ms-center bo tp:w-half po:w-full border-r border-r-solid border-card-overview-border-color last:border-r-1" id="minDeposit"><
div class="font-semi-bold heading-6"><div class="flex" id="minimumRent"><div 14,000</ - --> <div class="group relative flex m-0"><div><div class="bg-grayDark text-white text-center rounded-md py-0.2p px-0.6p absolute left-1/2 -ml-6p opacity-0 transfor
m transition-opacity duration-300 after:absolute after:top-full after:left-1/2 after:-ml-0.5p after:border-0.5p after:border-solid after:border-grayDark group-hover:inline-block group-hover:opacity-100 text-12" style="width:108px;bottom:125%;z-index:
5"><div class="flex flex-col"><span><!-- --><1,000/></span><span>Maintenance</span></div></div><div class="block w-1.5p mt-0.3
p h-1.5p ml-0.4p" style="background-image:url(https://assets.nobroker.in/nb-new/public/List-Page/list_page_sprite_min.png);ba
ckground-position:99px 475px;background-size:170px"></div></div></div></div><div class="heading-7 flex">Rent (Negotiabl
e)</div></div><div class="flex flex-col w-33pe items-center bo tp:w-half po:w-full border-r border-r-solid border-card-overvi
ew-border-color last:border-r-1"><div class="font-semi-bold heading-6" id="roomType"><span></span>50,000</div><div class="he
ading-7 flex">Deposit</div></div><div class="flex flex-col w-33pe items-center tp:w-half po:w-full" itemprop="additionalPrope
rty" itemscope="" itemType="http://schema.org/PropertyValue"><div class="font-semi-bold heading-6" id="minRent" itemprop="val
ueReference" itemscope="" itemType="http://schema.org/PropertyValue"><meta content="INR" itemprop="unitCode"/><div class="fle
x" id="unitCode"><div 350 s</div></div><div class="heading-7"><div></div></div></div><div class="p-1.5p pl-0 flex tp:p-0 tp:h
-auto nb_McJ8k" style="height:210px"><div class="mr-1.5p relative tp:mr-0 nb_2xxaq" id="propertyCardCrousalContainer" style
```

```
Out[43]: ['1 RK House for Rent In Indiranagar',
'1 RK Flat In Vijaya Murli Nilayam for Rent In Indiranagar',
'3 BHK Flat In Vijaya Murli Nilayam for Rent In Indiranagar',
'2 BHK House for Rent In Jayanagar',
'2 BHK House for Rent In Rajaji Nagar',
'3 BHK Flat In Anand Comforts for Rent In Tata Silk Farm',
'3 BHK House for Rent In Jayanagar 7th Block',
'2 BHK House for Rent In Jayanagar 9th Block',
'2 BHK Apartment In Ramya Rejoice for Rent In Indiranagar',
'2 BHK House for Rent In Indira Nagar Ii Stage, Hoysala Nagar, Indiranagar',
'3 BHK Flat In Sreesha Building for Rent In Rajajinagar ',
'2 BHK House for Rent In Bashyam Circle',
'1 BHK House for Rent In Jayanagar',
'3 BHK Flat In Marvel Apartment for Rent In Rajajinagar Metro Station',
'3 BHK House for Rent In Jayanagar',
'3 BHK House for Rent In Jayanagar',
'2 BHK Flat for Rent In Jayanagar',
'2 BHK House for Rent In Indiranagar',
'1 BHK House for Rent In Basaveshwar Nagar',
'2 BHK House for Rent In Indiranagar',
'3 BHK House for Rent In Jayanagar 4th Block',
'4 BHK Flat In Jayanagar Residency for Rent In Jayanagar',
'2 BHK House for Rent In Rajaji Nagar',
'3 BHK House for Lease In Indiranagar',
'3 BHK House for Rent In Jayanagar',
'1 RK House for Rent In Indiranagar']
```



```
In [44]: location=[]
for i in nobroker1.find_all('div',class_='mt-0.5p overflow-hidden overflow-ellipsis whitespace-nowrap max-w-70 text-gray-light le
location.append(i.text)
location
```

```
Out[44]: ['Independent House, Stage 2, near Indiranagar Metro Station',
'Binnamanagala Near Indiranagar metrostaion ',
'Binnimagala Near Indiranagar Metro Station',
'Independent House, , 2nd Block near Malabar Gold & Diamonds',
'Independent House, 2nd Stage Near Kuvempu Rdmetro station and Bangalore North Rotary Trust',
'5, 5th Main Rd, Tata Silk Farm, Bengaluru, Karnataka 560004, India',
'Independent House, Opposite to Deepak nursing Home .',
'Independent House, Jagli Tindi, East End Main Road, Jayanagara 9th Block, Jayanagar, Bengaluru, Karnataka, India',
'Ramya Rejoice\xa0 Ramya Rejoice',
'Independent House, 10th Main, 4th Cross, Indranagar Stage2 ',
'Dr Rajkumar Rd, 4th 'N' Block, Near Suguna Hospital or petrol bunk ',
'Independent House, Next to Venkat International school ',
'Independent House, near Taaza thindi',
'Fortis Hospital',
'Independent House, 1st Block, Near Chitramala Apartments',
'Independent House, 5, 1st Cross Road, 1st main, RBI colony, 3rd block east, Jayanagar, Bangalore 560011',
'standalone building, 9th Block , Near Jayanagara Donne Biryani',
'Independent House, Stage 1, Opp City Centre Residency',
'Independent House, 8th A Main Rd Near Basaveshwara Nagar Police Station',
'Independent House, 3766 11thCross13thBMainHAL2ndStageIndiranagarBangalore',
'Independent House, NPS Jayanagar, 4th T Block East, Jayanagar 3rd Block East, Jayanagar, Bengaluru',
'86 24th Cross Road',
'Independent House, Mahakavi Kuvempu Road Near New Varalakshmi Hospital',
'Independent House, Stage 1,Near KFC ',
'Independent House, 5th Block,Near BSNL Telephone Exchange Jayanagar',
'Independent House, Stage 2, near Indiranagar Metro Station']
```

```
In [129]: area=[]
for i in nobroker1.find_all('div',class_="flex flex-col w-33pe items-center tp:w-half po:w-full"):
    area.append(i.div.text)
area
```

```
Out[129]: ['250 sqft',
'350 sqft',
'2,000 sqft',
'650 sqft',
'1,100 sqft',
'1,600 sqft',
'2,000 sqft',
'1,000 sqft',
'950 sqft',
'1,350 sqft',
'1,200 sqft',
'1,000 sqft',
'650 sqft',
'1,600 sqft',
'1,050 sqft',
'1,200 sqft',
'900 sqft',
'560 sqft',
'600 sqft',
'1,200 sqft',
'1,750 sqft',
'2,800 sqft',
'1,300 sqft',
'900 sqft',
'2,850 sqft',
'250 sqft']
```

```
In [108]: #EMI and price can't be seperated as both their classes are tangled together
EMI_and_price=[]
for i in nobroker1.find_all('div',class_="flex flex-col w-33pe items-center bo tp:w-half po:w-full border-r border-r-solid border
EMI_and_price.append(i.text)
EMI_and_price
```

```
Out[108]: ['₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)',
'₹50,000Deposit',
'₹ 14,000 +₹ 1,000MaintenanceRent (Negotiable)',
'₹50,000Deposit',
'₹ 60,000 +₹ 5,000MaintenanceRent (Negotiable)',
'₹3,00,000Deposit',
'₹ 25,000No Extra MaintenanceRent (Negotiable)',
'₹2,50,000Deposit',
'₹ 24,000No Extra MaintenanceRent (Negotiable)',
'₹2,45,000Deposit',
'₹ 42,000No Extra MaintenanceRent (Non-Negotiable)',
'₹2,50,000Deposit',
'₹ 70,000 +₹ 5,000MaintenanceRent (Negotiable)',
'₹7,00,000Deposit',
'₹ 32,000No Extra MaintenanceRent (Non-Negotiable)',
'₹2,10,000Deposit',
'₹ 35,000No Extra MaintenanceRent (Non-Negotiable)',
'₹1,50,000Deposit',
'₹ 36,000No Extra MaintenanceRent (Negotiable)',
'₹2,00,000Deposit',
'₹ 25,000No Extra MaintenanceRent (Non-Negotiable)',
'₹2,50,000Deposit',
'₹ 16,000No Extra MaintenanceRent (Negotiable)',
'₹1,60,000Deposit',
'₹ 15,000No Extra MaintenanceRent (Negotiable)',
'₹75,000Deposit',
```

```
'₹ 45,000No Extra MaintenanceRent (Negotiable)',
'₹4,30,000Deposit',
'₹ 27,000No Extra MaintenanceRent (Negotiable)',
'₹2,50,000Deposit',
'₹ 41,000No Extra MaintenanceRent (Negotiable)',
'₹3,40,000Deposit',
'₹ 28,000No Extra MaintenanceRent (Non-Negotiable)',
'₹2,80,000Deposit',
'₹ 17,000 +₹ 25MaintenanceRent (Non-Negotiable)',
'₹85,000Deposit',
'₹ 15,000No Extra MaintenanceRent (Negotiable)',
'₹1,00,000Deposit',
'₹ 30,000No Extra MaintenanceRent (Negotiable)',
'₹2,50,000Deposit',
'₹ 80,000No Extra MaintenanceRent (Non-Negotiable)',
'₹5,00,000Deposit',
'₹ 75,000No Extra MaintenanceRent (Non-Negotiable)',
'₹7,50,000Deposit',
'₹ 20,000No Extra MaintenanceRent (Non-Negotiable)',
'₹2,00,000Deposit',
'Only DepositNo Extra MaintenanceRent (Non-Negotiable)',
'₹22,00,000Deposit',
'₹ 1,40,000No Extra MaintenanceRent (Negotiable)',
'₹5,00,000Deposit',
'₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)',
'₹50,000Deposit']
```

```
In [125]: #i'm using another for Loop for taking alternate elements of EMI_and_price List
price1=[]
for i in range(1,len(EMI_and_price),2):
    price1.append(EMI_and_price[i])
price1
```

```
Out[125]: ['₹50,000Deposit',
'₹50,000Deposit',
'₹3,00,000Deposit',
'₹2,50,000Deposit',
'₹2,45,000Deposit',
'₹2,50,000Deposit',
'₹7,00,000Deposit',
'₹2,10,000Deposit',
'₹1,50,000Deposit',
'₹2,00,000Deposit',
'₹2,50,000Deposit',
'₹1,60,000Deposit',
'₹75,000Deposit',
'₹4,30,000Deposit',
'₹2,50,000Deposit',
'₹3,40,000Deposit',
'₹2,80,000Deposit',
'₹85,000Deposit',
'₹1,00,000Deposit',
'₹2,50,000Deposit',
'₹5,00,000Deposit',
'₹7,50,000Deposit',
'₹2,00,000Deposit',
'₹22,00,000Deposit',
'₹5,00,000Deposit',
'₹50,000Deposit']
```

```
In [123]: EMI1=[]
for i in range(0,len(EMI_and_price),2):
    EMI1.append(EMI_and_price[i])
EMI1
```

```
Out[123]: ['₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)',
'₹ 14,000 +₹ 1,000MaintenanceRent (Negotiable)',
'₹ 69,000 +₹ 5,000MaintenanceRent (Negotiable)',
'₹ 25,000No Extra MaintenanceRent (Negotiable)',
'₹ 24,000No Extra MaintenanceRent (Negotiable)',
'₹ 42,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 70,000 +₹ 5,000MaintenanceRent (Negotiable)',
'₹ 32,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 35,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 36,000No Extra MaintenanceRent (Negotiable)',
'₹ 25,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 16,000No Extra MaintenanceRent (Negotiable)',
'₹ 15,000No Extra MaintenanceRent (Negotiable)',
'₹ 45,000No Extra MaintenanceRent (Negotiable)',
'₹ 27,000No Extra MaintenanceRent (Negotiable)',
'₹ 41,000No Extra MaintenanceRent (Negotiable)',
'₹ 28,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 17,000 +₹ 25MaintenanceRent (Non-Negotiable)',
'₹ 15,000No Extra MaintenanceRent (Negotiable)',
'₹ 30,000No Extra MaintenanceRent (Negotiable)',
'₹ 80,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 75,000No Extra MaintenanceRent (Non-Negotiable)',
'₹ 20,000No Extra MaintenanceRent (Non-Negotiable)',
'Only DepositNo Extra MaintenanceRent (Non-Negotiable)',
'₹ 1,40,000No Extra MaintenanceRent (Negotiable)',
'₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)']
```

```
In [126]: df1=pd.DataFrame({'house title':house_title,'location':location,'area':area,'EMI':EMI1,'price':price1})
df1
```

Out[126]:

	house title	location	area	EMI	price
0	1 RK House for Rent In Indiranagar	Independent House, Stage 2, near Indiranagar M...	250 sqft	₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)	₹50,000Deposit
1	1 RK Flat In Vijaya Murli Nilayam for Rent In...	Binnamanagala Near Indiranagar metrostaion	350 sqft	₹ 14,000 +₹ 1,000MaintenanceRent (Negotiable)	₹50,000Deposit
2	3 BHK Flat In Vijaya Murli Nilayam for Rent I...	Binnimagala Near Indiranagar Metro Station	2,000 sqft	₹ 69,000 +₹ 5,000MaintenanceRent (Negotiable)	₹3,00,000Deposit
3	2 BHK House for Rent In Jayanagar	Independent House, , 2nd Block near Malabar Go...	650 sqft	₹ 25,000No Extra MaintenanceRent (Negotiable)	₹2,50,000Deposit
4	2 BHK House for Rent In Rajaji Nagar	Independent House, 2nd Stage Near Kuvempu Rdme...	1,100 sqft	₹ 24,000No Extra MaintenanceRent (Negotiable)	₹2,45,000Deposit
5	3 BHK Flat In Anand Comforts for Rent In Tata...	5, 5th Main Rd, Tata Silk Farm, Bengaluru, Kar...	1,600 sqft	₹ 42,000No Extra MaintenanceRent (Non-Negotiable)	₹2,50,000Deposit
6	3 BHK House for Rent In Jayanagar 7th Block	Independent House, Opposite to Deepak nursing ...	2,000 sqft	₹ 70,000 +₹ 5,000MaintenanceRent (Negotiable)	₹7,00,000Deposit
7	2 BHK House for Rent In Jayanagar 9th Block	Independent House, Jagli Tindi, East End Main ...	1,000 sqft	₹ 32,000No Extra MaintenanceRent (Non-Negotiable)	₹2,10,000Deposit
8	2 BHK Apartment In Ramya Rejoice for Rent In ...	Ramya Rejoice Ramya Rejoice	950 sqft	₹ 35,000No Extra MaintenanceRent (Non-Negotiable)	₹1,50,000Deposit
9	2 BHK House for Rent In Indira Nagar II Stage...	Independent House, 10th Main, 4th Cross, Indra...	1,350 sqft	₹ 36,000No Extra MaintenanceRent (Negotiable)	₹2,00,000Deposit
10	3 BHK Flat In Sreesha Building for Rent In ...	Dr Rajkumar Rd, 4th 'N' Block, Near Suguna Hos...	1,200 sqft	₹ 25,000No Extra MaintenanceRent (Non-Negotiable)	₹2,50,000Deposit
11	2 BHK House for Rent In Bashyam Circle	Independent House, Next to Venkat Internationa...	1,000 sqft	₹ 16,000No Extra MaintenanceRent (Negotiable)	₹1,60,000Deposit
12	1 BHK House for Rent In Jayanagar	Independent House, near Taaza thindi	650 sqft	₹ 15,000No Extra MaintenanceRent (Negotiable)	₹75,000Deposit
13	3 BHK Flat In Marvel Apartment for Rent In Ra...	Fortis Hospital	1,600 sqft	₹ 45,000No Extra MaintenanceRent (Negotiable)	₹4,30,000Deposit
14	3 BHK House for Rent In Jayanagar	Independent House, 1st Block, Near Chitramala ...	1,050 sqft	₹ 27,000No Extra MaintenanceRent (Negotiable)	₹2,50,000Deposit
15	3 BHK House for Rent In Jayanagar	Independent House, 5, 1st Cross Road, 1st main...	1,200 sqft	₹ 41,000No Extra MaintenanceRent (Negotiable)	₹3,40,000Deposit
16	2 BHK Flat for Rent In Jayanagar	standalone building, 9th Block , Near Jayanag...	900 sqft	₹ 28,000No Extra MaintenanceRent (Non-Negotiable)	₹2,80,000Deposit
17	2 BHK House for Rent In Indiranagar	Independent House, Stage 1, Opp City Centre Re...	560 sqft	₹ 17,000 +₹ 25MaintenanceRent (Non-Negotiable)	₹85,000Deposit
18	1 BHK House for Rent In Basaveshwar Nagar	Independent House, 8th A Main Rd Near Basavesh...	600 sqft	₹ 15,000No Extra MaintenanceRent (Negotiable)	₹1,00,000Deposit
19	2 BHK House for Rent In Indiranagar	Independent House, 3766 11thCross13thBMainHAL2...	1,200 sqft	₹ 30,000No Extra MaintenanceRent (Negotiable)	₹2,50,000Deposit
20	3 BHK House for Rent In Jayanagar 4th Block	Independent House, NPS Jayanagar, 4th T Block ...	1,750 sqft	₹ 80,000No Extra MaintenanceRent (Non-Negotiable)	₹5,00,000Deposit
21	4 BHK Flat In Jayanagar Residency for Rent In...	86 24th Cross Road	2,800 sqft	₹ 75,000No Extra MaintenanceRent (Non-Negotiable)	₹7,50,000Deposit
22	2 BHK House for Rent In Rajaji Nagar	Independent House, Mahakavi Kuvempu Road Near ...	1,300 sqft	₹ 20,000No Extra MaintenanceRent (Non-Negotiable)	₹2,00,000Deposit
23	3 BHK House for Lease In Indiranagar	Independent House, Stage 1,Near KFC	900 sqft	Only Deposit!No Extra MaintenanceRent (Non-Nego...	₹22,00,000Deposit
24	3 BHK House for Rent In Jayanagar	Independent House, 5th Block,Near BSNL Teleph...	2,850 sqft	₹ 1,40,000No Extra MaintenanceRent (Negotiable)	₹5,00,000Deposit
25	1 RK House for Rent In Indiranagar	Independent House, Stage 2, near Indiranagar M...	250 sqft	₹ 17,000 +₹ 300MaintenanceRent (Non-Negotiable)	₹50,000Deposit

**Ans)**

Out[50]: <Response [200]>

x">div class="d-flex align-items-center tag-row p-tag" style="background:rgba(82, 82, 0.8)"><span class="plp" style="color:#fff">BOYFRIEND FIT</span></div></div></div><div class="lmdt-text-cntr d-flex align-items-center cursor-p false"><div class="pdt-r-wrap d-flex align-items-center bgclr-shade8 undefined">i class="icon\_star\_filled clr-p-yellow"></i><span class="clr-shade-3">4.5</span></div></div></div><div class="productCardDetail pdt-card-h"><div class="d-flex"><div class="productName bkf-ellipsis">xh3 class="brand-name undefined">Bewakoof®</h3><h2 class="clr-shade4 h3-p-name undefined false">Women's Black Boyfriend T-shirt</h2></div><div class="wishlistProduct-v2"></div></div><div class="productPriceBox d-flex align-items-end false"><div class="discountedPriceText clr-p-black false"><span>x</span></div></div><div class="actualPriceText clr-shade5"><b>\$<!-- -->999</div><div class="sellingFastBox"></div></div><div class="d-flex align-items-center justify-content-between loyalty-stock-wrap"><div class="loyaltyPriceBox" style="width:unset"><h6>b>x<!-- -->369</div></div></div><div class="fabric\_tag\_container px-2 py-1" style="border:1px solid #737373;background:white"><div class="tag\_label\_plp" style="color:#737373">100% COTTON</div></div></div></div></div><div class="plp-product-card" id="testProductCard-6">a aria-current="false" class="col-sm-4 col-xs-6 px-2" href="/p/batman-outline-logo-half-sleeve-t-shirt-for-men"><div class="productCardBox"><div class="productCardImg false"><div class="productImg" style="width:100%;padding-top:13%;position:relative;background:rgb(245, 245, 249)></div><div class="productStatusBox"></div></div><div class="bottomTag"></div></div><div class="tags-container"></div></div><div class="lmdt-text-cntr d-flex align-items-center cursor-p false"><div class="pdt-r-wrap d-flex align-items-center bgclr-shade8 undefined">i class="icon\_star\_filled clr-p-yellow"></i><span class="clr-shade-3">4.5</span>

```
Out[55]: ["Women's Blue Round in Bugs Graphic Printed Oversized Short Top",
"Women's Orange All Over Printed Pyjamas",
"Women's Black Pyjamas",
"Men's Jet Black Vest",
"Women's Black Boyfriend T-shirt",
"Men's Black Batman Outline Logo T-shirt",
"Men's White T-shirt",
"Men's Black T-shirt",
"Women's Red Boyfriend T-shirt",
"Men's Black T-Shirts"]
```

Out[58]: `[]`

```
In [73]: #this is the class shown in content in bewakoof1. only some space are left but it didn't find the values
#so i have to find it in the content page of bewakoof present here
price=[]
for i in bewakoof1.find_all('div',class_="discountedPriceText clr-p-black false"):
    price.append(i.text)
price
```

```
Out[73]: ['₹542',
          '₹499',
          '₹599',
          '₹399',
          '₹399',
          '₹399',
          '₹449',
          '₹499',
          '₹399',
          '₹499']
```

```
In [72]: #this is the class from contents of bewakoof1
imgurl=[]
for i in bewakoof1.find_all('div',class_="productImg"):
    imgurl.append(i.img)
imgurl
```

```
Out[72]: [,
,
,
,
,
]
```

```
In [88]: #this is the class i found in contents of bewakoof1 and in this we cannot extract the url alone as url is in src=url
#i tried i[data-src] but it shows data not defined
imgurl1=[]
for i in bewakoof1.find_all('img',class_="productImgTag"):
    imgurl1.append(i)
imgurl1
```

```
Out[88]: [,
,
,
,
,
,
,
,
,
]
```

```
In [89]: import pandas as pd
df=pd.DataFrame({'product name':pname,'price':price,'imgurl':imgurl1})
df
```

Out[89]:

	product name	price	imgurl
0	Women's Blue Round in Bugs Graphic Printed Ove...	₹542	
1	Women's Orange All Over Printed Pyjamas	₹499	
2	Women's Black Pyjamas	₹599	
3	Men's Jet Black Vest	₹399	
4	Women's Black Boyfriend T-shirt	₹399	
5	Men's Black Batman Outline Logo T-shirt	₹399	
6	Men's White T-shirt	₹449	
7	Men's Black T-shirt	₹499	
8	Women's Red Boyfriend T-shirt	₹399	
9	Men's Black T-Shirts	₹499	