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

        Requirement already satisfied: bs4 in c:\users\asharm\anaconda3\lib\site-packages (0.
        0.1)
        Requirement already satisfied: beautifulsoup4 in c:\users\asharm\anaconda3\lib\site-p
        ackages (from bs4) (4.11.1)
        Requirement already satisfied: soupsieve>1.2 in c:\users\asharm\anaconda3\lib\site-pa
        ckages (from beautifulsoup4->bs4) (2.3.1)

In [2]: !pip install requests

        Requirement already satisfied: requests in c:\users\asharm\anaconda3\lib\site-package
        s (2.27.1)
        Requirement already satisfied: certifi>=2017.4.17 in c:\users\asharm\anaconda3\lib\si
        te-packages (from requests) (2021.10.8)
        Requirement already satisfied: idna<4,>=2.5 in c:\users\asharm\anaconda3\lib\site-pac
        kages (from requests) (3.3)
        Requirement already satisfied: charset-normalizer~=2.0.0 in c:\users\asharm\anaconda3
        \lib\site-packages (from requests) (2.0.4)
        Requirement already satisfied: urllib3<1.27,>=1.21.1 in c:\users\asharm\anaconda3\lib
        \site-packages (from requests) (1.26.9)

In [3]: from bs4 import BeautifulSoup

In [4]: url ="https://www.dineout.co.in/delhi-restaurants/buffet-special"

In [5]: import requests
        r =requests.get(url)

In [6]: r

Out[6]: <Response [200]>

In [7]: soup = BeautifulSoup(r.content)

In [8]: Name = []

In [10]: for i in soup.find_all("a",class_="restnt-name ellipsis"):
             Name.append(i.text)

In [11]: Name

Out[11]: ['Castle Barbeque',
          'Jungle Jamboree',
          'Castle Barbeque',
          'Cafe Knosh',
          'The Barbeque Company',
          'India Grill',
          'Delhi Barbeque',
          'The Monarch - Bar Be Que Village',
          'Indian Grill Room']

In [24]: Cuisine_text = []

In [25]: for i in soup.find_all("span",class_="double-line-ellipsis"):
             Cuisine_text.append(i.text.split("|"))
```

```python
In [30]: Cuisine=[]

In [31]: for i in range(len(Cuisine_text)):
             Cuisine.append(Cuisine_text[i][1])

In [32]: Cuisine

Out[32]: [' Chinese, North Indian',
          ' North Indian, Asian, Italian',
          ' Chinese, North Indian',
          ' Italian, Continental',
          ' North Indian, Chinese',
          ' North Indian, Italian',
          ' North Indian',
          ' North Indian',
          ' North Indian, Mughlai']

In [41]: Location = []

In [42]: for i in soup.find_all("div",class_="restnt-loc ellipsis"):
             Location.append(i.text)

In [43]: Location

Out[43]: ['Connaught Place, Central Delhi',
          '3CS Mall,Lajpat Nagar - 3, South Delhi',
          'Pacific Mall,Tagore Garden, West Delhi',
          'The Leela Ambience Convention Hotel,Shahdara, East Delhi',
          'Gardens Galleria,Sector 38A, Noida',
          'Hilton Garden Inn,Saket, South Delhi',
          'Taurus Sarovar Portico,Mahipalpur, South Delhi',
          'Indirapuram Habitat Centre,Indirapuram, Ghaziabad',
          'Suncity Business Tower,Golf Course Road, Gurgaon']

In [49]: Ratings = []

In [50]: for i in soup.find_all("div",class_="restnt-rating rating-4"):
             Ratings.append(i.text)

In [51]: Ratings

Out[51]: ['4.1', '3.9', '3.9', '4.3', '4', '3.9', '3.7', '3.8', '4.3']

In [52]: Image_url =[]

In [53]: for i in soup.find_all("img",class_="no-img"):
             Image_url.append(i.get("data-src"))

In [54]: Image_url
```

```
Out[54]:  ['https://im1.dineout.co.in/images/uploads/restaurant/sharpen/8/k/b/p86792-1606295373
          5fbe1f4d3fb7e.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/p/m/p59633-1660883824
          62ff137009010.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/j/o/p38113-1595919206
          5f1fcb666130c.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/4/p/m/p406-15438184745c
          04ccea491bc.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/7/p/k/p79307-1605178775
          5fad1597f2bf9.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/2/v/t/p2687-14824771695
          85cce712b90f.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/d/i/p52501-1661855212
          630de5eceb6d2.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/n/o/p34822-1559910730
          5cfa594a13c24.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/y/f/p549-165000147262
          590640c0afc.jpg?tr=tr:n-medium']
```

```python
# for Restaurant name
Name
# for Cuisine
Cuisine
# for Location
Location
# for Ratings
Ratings
# for Image_url
Image_url
```

```
Out[55]:  ['https://im1.dineout.co.in/images/uploads/restaurant/sharpen/8/k/b/p86792-1606295373
          5fbe1f4d3fb7e.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/p/m/p59633-1660883824
          62ff137009010.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/j/o/p38113-1595919206
          5f1fcb666130c.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/4/p/m/p406-15438184745c
          04ccea491bc.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/7/p/k/p79307-1605178775
          5fad1597f2bf9.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/2/v/t/p2687-14824771695
          85cce712b90f.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/d/i/p52501-1661855212
          630de5eceb6d2.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/3/n/o/p34822-1559910730
          5cfa594a13c24.jpg?tr=tr:n-medium',
           'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/5/y/f/p549-165000147262
          590640c0afc.jpg?tr=tr:n-medium']
```

In [ ]: