pyton program for the webscraping the dineout data

```python
from requests import get
from bs4 import BeautifulSoup as soup
```

```python
url=get('https://www.dineout.co.in/delhi-restaurants/buffet-special')
```

```python
request=url.text
```

```python
soup_data=soup(request,'html.parser')
```

```python
soup_data.title.text
```

'Best Buffet Special Restaurants Near Me in Delhi You Must Try | Dineout '

```python
restaurants=soup_data.findAll('div',class_="restnt-card-wrap-new")
restaurants[0]
```

[large HTML block - div class="restnt-card-wrap-new" data-widget="/dineout.co.in@0.0.2/girl/components/listing-restaurant/index" id-w-restarant"><div class="restnt-card restaurant ...]

```python
first_restaurant=restaurants[0]
```

```python
first_restaurant.a.text
```

'Castle Barbeque'

```python
first_restaurant.find('div',class_="restnt-loc ellipsis").text
```

'Connaught Place, Central Delhi'

```python
first_restaurant.find('img',class_="no-img")['data-src']
```

'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/8/k/b/p86782-16062993735.jpg?tr=tr:n-medium'

```python
first_restaurant.find('span',class_="double-line-ellipsis").text
```

'₹ 2,000 for 2 (approx) | North Indian, Chinese'

```python
first_restaurant.find('span',class_="restnt-rating rating-4").text
```

'4'

```python
name=[]
place=[]
image_link=[]
dish_type=[]
for i in restaurants:
    name=append(i.a.text)
    place=append(i.find('div',class_="restnt-loc ellipsis").text)
    image_link=append(i.find('img',class_="no-img")['data-src'])
    dish_type=append(i.find('span',class_="double-line-ellipsis").text)
```

```python
data=list(zip(name,place,image_link,dish_type))
data
```

[('Castle Barbeque',
  'Connaught Place, Central Delhi',
  'https://im1.dineout.co.in/images/uploads/restaurant/sharpen/8/k/b/p86782-16062993735.jpg?tr=tr:n-medium',
  '₹ 2,000 for 2 (approx) | North Indian, Chinese')]

```python
import pandas as pd
df=pd.DataFrame(data,columns=['name','place','image_link','dish_type'])
df
```

	name	place	image_link	dish_type
0	Castle Barbeque	Connaught Place, Central Delhi	https://im1.dineout.co.in/images/uploads/resta...	₹ 2,000 for 2 (approx)	North Indian, Chinese