

```
In [1]: from bs4 import BeautifulSoup
import requests
```

```
In [2]: import pandas as pd
```

```
In [3]: source=requests.get('https://www.imdb.com/chart/top')
```

```
In [4]: soup=BeautifulSoup(source.text,'html.parser')
```

print(soup)

```
In [5]: movies=soup.find('tbody',class_='lister-list').find_all('tr')
```

```
In [6]: rnk=[]
nme=[]
yr=[]
rtg=[]
for x in movies:
    name=(x.find('td',class_='titleColumn').a.text)
    year=(x.find('span',class_='secondaryInfo').text.strip('()'))
    rating=(x.find('td',class_='ratingColumn').strong.text)
    rank=(x.find('td',class_='titleColumn').text.strip().split('.')[0])
    rnk.append(rank)
    nme.append(name)
    yr.append(year)
    rtg.append(rating)
```

```
In [7]: data={'rank':rnk,'name':nme,'year':yr,'rating':rtg}
```

```
In [8]: df=pd.DataFrame(data)
```

```
In [9]: df.head()
```

Out[9]:

	rank	name	year	rating
0	1	The Shawshank Redemption	1994	9.2
1	2	The Godfather	1972	9.2
2	3	The Dark Knight	2008	9.0
3	4	The Godfather Part II	1974	9.0
4	5	12 Angry Men	1957	8.9