Program to display IMDBS Top Rated 100 INDIAN Movies

Import Libraries

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

Send Get request from Web page

In [2]:
```
url= requests.get('https://www.imdb.com/india/top-rated-indian-movies/')
url
```

Out[2]:
```
<Response [200]>
```

Page Content

In [3]:
```
request = url.text
```

Scrapping header

In [ ]:
```
soup_data= BeautifulSoup(request, 'html.parser')
soup_data
```

In [5]:
```
soup_data.title.text
```

Out[5]:
```
'Top Rated Indian Movies - IMDb'
```

In [ ]:
```
movies = soup_data.findAll('tbody', {'class':"lister-list"})
movies
```

In [7]:
```
#
```

In [8]:
```
#
```

In [17]:
```
#Year Of Release
Year=[]

for i in soup_data.find_all('span', class_='secondaryInfo'):
    Year.append(i.text)

Year=Year[0:100]
Year
```

Out[17]:
```
['(2021)',
 '(2003)',
 '(2018)',
 '(1979)',
 '(1987)',
 '(2009)',
 '(1959)',
 '(2020)',
 '(2018)',
 '(2019)',
 '(2004)',
 '(2019)',
 '(2021)',
 '(2007)',
 '(2019)',
 '(1993)',
 '(2016)',
 '(1989)',
 '(2019)',
 '(2021)',
 '(2021)',
 '(1992)',
 '(2018)',
 '(1991)',
 '(1955)',
 '(2016)',
 '(2015)',
 '(2021)',
 '(2015)',
 '(2018)',
 '(2018)',
 '(1956)',
 '(1983)',
 '(2019)',
 '(2006)',
 '(2018)',
 '(2018)',
 '(2005)',
 '(2019)',
 '(1975)',
 '(2014)',
 '(2016)',
 '(2015)',
 '(1998)',
 '(1993)',
 '(2013)',
 '(2019)',
 '(2022)',
 '(1988)',
 '(2017)',
 '(2013)',
 '(2002)',
 '(1997)',
 '(2018)',
 '(2018)',
 '(2012)',
 '(1965)',
 '(2015)',
 '(1995)',
 '(2016)',
 '(2012)',
 '(1999)',
 '(2012)',
 '(2006)',
 '(2004)',
 '(2011)',
 '(2007)',
 '(2016)',
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'(2015)',
'(2021)',
'(2013)',
'(1957)',
'(2005)',
'(1992)',
'(2021)',
'(2012)',
'(2019)',
'(2014)',
'(2013)',
'(1989)',
'(2014)',
'(2017)',
'(2015)',
'(2003)',
'(2014)',
'(2003)',
'(1999)',
'(2001)',
'(2012)',
'(2000)',
'(1995)',
'(2012)',
'(2010)',
'(2002)',
'(2018)',
'(1975)',
'(1982)',
'(2017)',
'(2016)']
```

In [18]:

```
#Ratings
#first_movie.find('td',{'class':"ratingColumn imdbRating"}).text.replace('\n','')

Ratings=[]

for i in soup_data.find_all('td', class_= 'ratingColumn imdbRating'):
    Ratings.append(i.text.replace('\n', ''))

Ratings= Ratings[0:100]
Ratings
```

Out[18]:

```
['8.4',
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          '8.1',
          '8.1',
```

```
'8.0',
'8.0',
'8.0',
'8.0',
'8.0']
```

In [19]:

```
movie_name=[]

for i in soup_data.find_all('td', class_="titleColumn"):
    movie_name.append(i.a.text)

movie_name= movie_name[0:100]
movie_name
```

Out[19]:

```
['Jai Bhim',
 'Anbe Sivam',
 'Pariyerum Perumal',
 'Golmaal',
 'Nayakan',
 '3 Idiots',
 'Apur Sansar',
 'Soorarai Pottru',
 'C/o Kancharapalem',
 'Kumbalangi Nights',
 'Black Friday',
 'Jersey',
 '#Home',
 'Taare Zameen Par',
 'Kaithi',
 'Manichitrathazhu',
 'Dangal',
 'Kireedam',
 'Asuran',
 'Sardar Udham',
 'Sarpatta Parambarai',
 'Thevar Magan',
 '96',
 'Thalapathi',
 'Pather Panchali',
 'Natsamrat',
 'Visaaranai',
 'Drishyam 2',
 'Thani Oruvan',
 'Vada Chennai',
 'Peranbu',
 'Aparajito',
 'Jaane Bhi Do Yaaro',
 'Agent Sai Srinivasa Athreya',
 'Khosla Ka Ghosla!',
 'Mahanati',
 'Ratsasan',
 'Anniyan',
 'Super Deluxe',
 'Chupke Chupke',
 'Bangalore Days',
 'Aruvi',
 'Premam',
 'Satya',
 'Devasuram',
 'Drishyam',
 'Chhichhore',
 'RRR (Rise Roar Revolt)',
 'Chithram',
 'Vikram Vedha',
 'Bhaag Milkha Bhaag',
 'Kannathil Muthamittal',
 'Iruvar',
```

```
'Tumbbad',
'Gangs of Wasseypur',
'Guide',
'Drishyam',
'Spadikam',
'Sairat',
'Paan Singh Tomar',
'Mudhalvan',
'Shahid',
'Pudhu Pettai',
'Swades: We, the People',
'Zindagi Na Milegi Dobara',
'Chak De! India',
'Dhuruvangal Pathinaaru',
'Uri: The Surgical Strike',
'Papanasam',
'Mandela',
'Soodhu Kavvum',
'Pyaasa',
'Black',
'Jo Jeeta Wohi Sikandar',
'Shershaah',
'OMG: Oh My God!',
'Article 15',
'Jigarthanda',
'Queen',
'Oru Vadakkan Veeragatha',
'Kaakkaa Muttai',
'Theeran Adhigaaram Ondru',
'Talvar',
'Munna Bhai M.B.B.S.',
'PK',
'Pithamagan',
'Sarfarosh',
'Lagaan: Once Upon a Time in India',
'Ustad Hotel',
'Hera Pheri',
'Baasha',
'Barfi!',
'Udaan',
'The Legend of Bhagat Singh',
'K.G.F: Chapter 1',
'Sholay',
'Angoor',
'Baahubali 2: The Conclusion',
'Maheshinte Prathikaaram']
```

In [12]:
```
#
```

Make DataFrame

Import Pandas

In [15]:
```
import pandas as pd
```

In [20]:
```
df=pd.DataFrame({'Name of Movie': movie_name, 'Year': Year, 'Ratings': Ratings})
df
```

Out[20]:

	Name of Movie	Year	Ratings
0	Jai Bhim	(2021)	8.4
1	Anbe Sivam	(2003)	8.4

	Name of Movie	Year	Ratings
2	Pariyerum Perumal	(2018)	8.4
3	Golmaal	(1979)	8.4
4	Nayakan	(1987)	8.4
...	...	...	...
95	K.G.F: Chapter 1	(2018)	8.0
96	Sholay	(1975)	8.0
97	Angoor	(1982)	8.0
98	Baahubali 2: The Conclusion	(2017)	8.0
99	Maheshinte Prathikaaram	(2016)	8.0

100 rows × 3 columns

In [ ]: