

Basic Python 7 - Pandas - Exercise

December 12, 2020

1 Python Pandas Exercise

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

```
[ ]: df = pd.read_csv("IMDB-Movie-Data.csv", index_col="Title")

#You can use this link too.
#url = 'https://drive.google.com/file/d/19LKLek-xyLm48W4fuF03lpcIIcDY2jJ1/view?
      ↳usp=sharing'
#path = 'https://drive.google.com/uc?export=download&id='+url.split('/')[2]
#movie_df = pd.read_csv(path)
```

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

2 Find the movies with metascore > 90

(Optional) sort the movies by the metascore from high to low

```
[ ]: filterMetaScore = df['Metascore'] > 90
df[filterMetaScore].sort_values(by='Metascore', ascending=False)
```

3 Find the movie with metascore > 90 and Genre contains “Adventure” and “Comedy”

(Optional) sort the movies by the metascore from high to low

```
[ ]: filterMetaScore = df['Metascore'] > 90
filterGenre = df['Genre'].str.contains('Adventure|Comedy')
df.loc[filterMetaScore & filterGenre].sort_values(by='Metascore',
      ↳ascending=False)
```