

## <2 - Data Analytics using Python>

### <Aditya Prakash>

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### Introduction to Problem Statement

recognising the information that is accessible in various nations of netflix  
matching text-based features to find related material  
Analysis of actors' and directors' networks to uncover fascinating insights  
Does Netflix prioritize TV shows above movies these days?

### Existing Resources

One of the most well-known media and video streaming services is Netflix. They offer more than 8000 movies and TV episodes on their platform, and as of the middle of 2021, they had more than 200 million subscribers worldwide. This tabular dataset includes listings for all of the Netflix movies and TV episodes, together with information about the actors, directors, ratings, release year, duration, and other factors.

### Proposed Solution

TV shows are more popular  
Rating is depends on Director and Cast

## Methodology & Progress (Mention the work done week-wise)

Week 1- Learned basics of Python  
Week 2- Learned pandas  
Week 3- Learned numpy  
Week 4- Started Working on provided dataset

## Results

<https://github.com/Vaish130/>

## Learning Value

Learned the python that will be used for Data analysis in future. I am excellent in Microsoft Excel. This project helps me to build my profile as data analyst.

## Tech-stack Used

Python (Jupyter Notebook)

## Suggestions for others

## Contribution by each Team Member

Done by me

## References and Citations

<https://www.youtube.com/playlist?list=PL-osiE80TeTsWmV9i9c58mdDCSskIFdDS>

<https://youtu.be/WcDaZ67TVRo>

<https://youtu.be/QUT1VHiLmml>

[https://drive.google.com/drive/folders/1BnyzvDYsjPyZGB5f62u-xjiFtVh-j\\_gL](https://drive.google.com/drive/folders/1BnyzvDYsjPyZGB5f62u-xjiFtVh-j_gL)