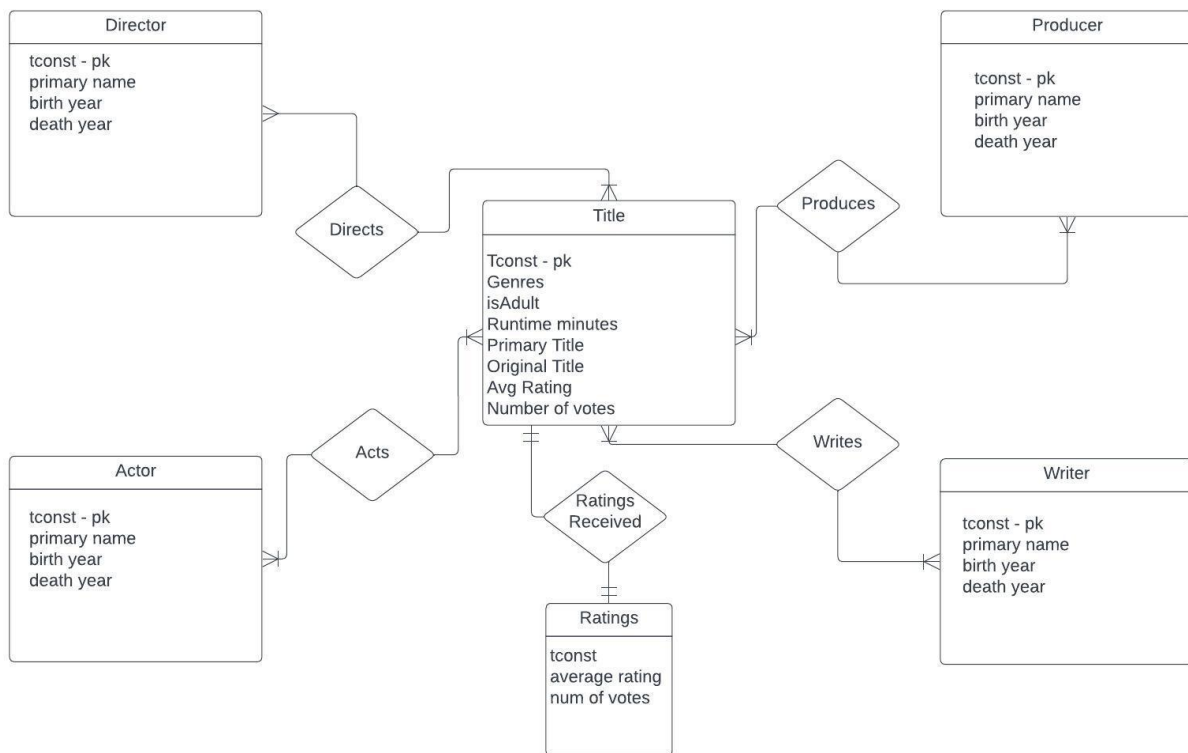# HOMEWORK 01

- Anirudh Narayanan(an9425)

Q1.

ER DIAGRAM: IMDB

Q2, Q4

Read the data into dummy tables, then created tables from my er diagram and populated them with data from dummy tables, removed 'tt' and 'nm' and converted unique id to type int.

Set the primary key as a combination of id and ordering.

Q3.

Title.akas.tsv.gz:

This file contains the information regarding the title such as region, language, or whether it is original. Here titleId, will be the unique identifier

Title.basics.tsv.gz:

This contains more information regarding the titles such as type of the movie or show, Original title, start year and end year, runtime and the genres of the title. The 'tconst' will be the unique identifier.

Title.crew.tsv.gz:

Contains 'nconsts' value for director and producer to find out information from the name.basics.tsv.gz table.

Title.episode.tsv.gz

Contains information regarding the season number of the episode and the episode number. Here 'tconst' will be the unique identifier.

Title.principals.tsv.gz:

Contains information regarding the type of job a person had, the characters played. Here 'tconst' and 'nconst' are the unique identifier.

Title.ratings.tsv.gz:

Contains information regarding the average rating and the number of votes of each title. 'tconst' is the unique identifier.

Name.basics.tsv.gz:

Contains basic information regarding the people, such as primary name, birth year and death year. Here 'nconsts' is the unique identifier.