## Make Up Session Assignment

Name: Prajwal Bhiku Waghmare

Div: CS2

Roll no: 69

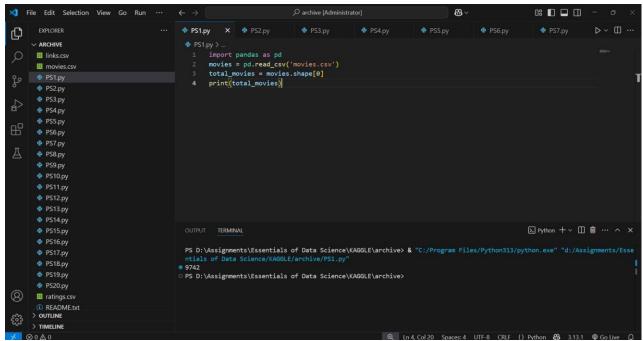
PRN: 202401040095

**URL:** 

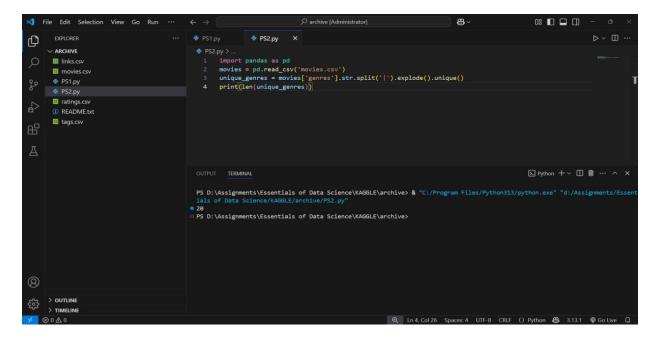
https://www.kaggle.com/datasets/shubhammehta21/movi

e- lens-small-latest-dataset

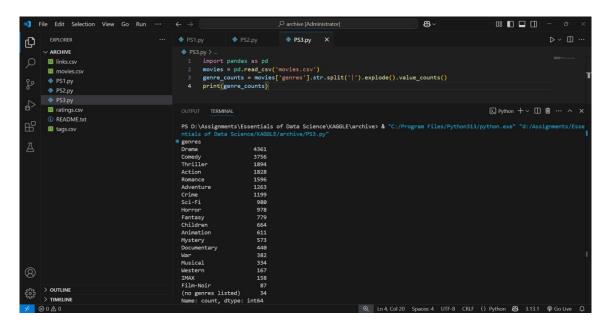
1) Count the total number of movies in the dataset.



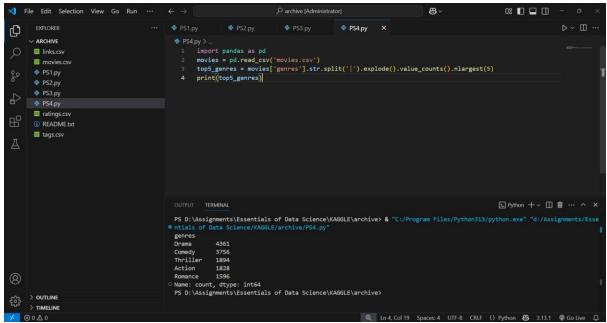
2) Determine the number of unique genres spanning all movies.



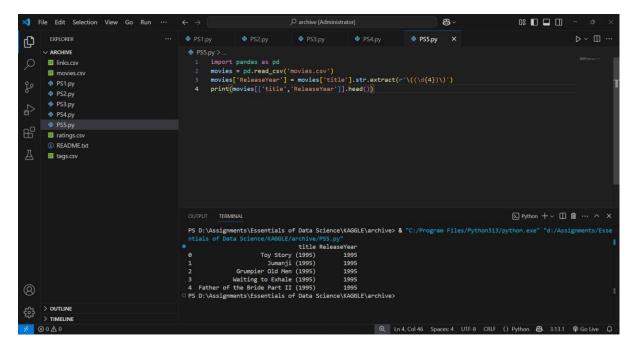
3) Compute how many times each genre appears by splitting and exploding the genre strings.



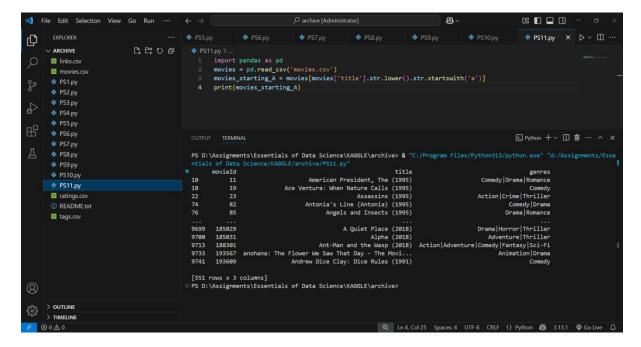
4) Identify the five most frequent genres in the dataset.



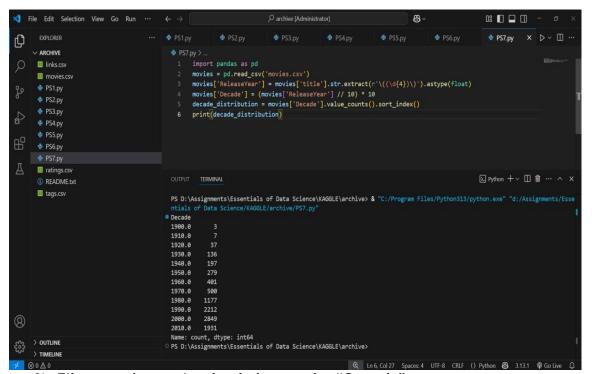
5) Extract the release year from the movie titles.



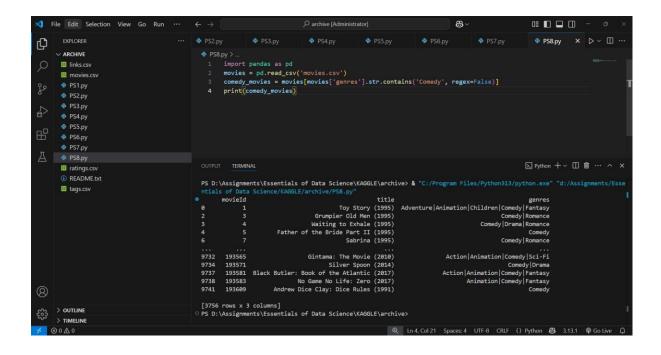
6) Filter movies that have titles starting with the letter "A".



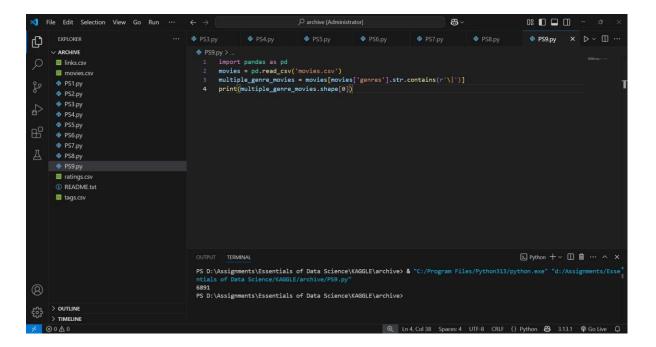
7) Derive each movie's decade (based on the release year) and show the distribution.



8) Filter out the movies that belong to the "Comedy" genre.



9) Count the number of movies that have more than one genre listed.



10) Identify the movie with the longest title.

