Data Science with Python: Project 4

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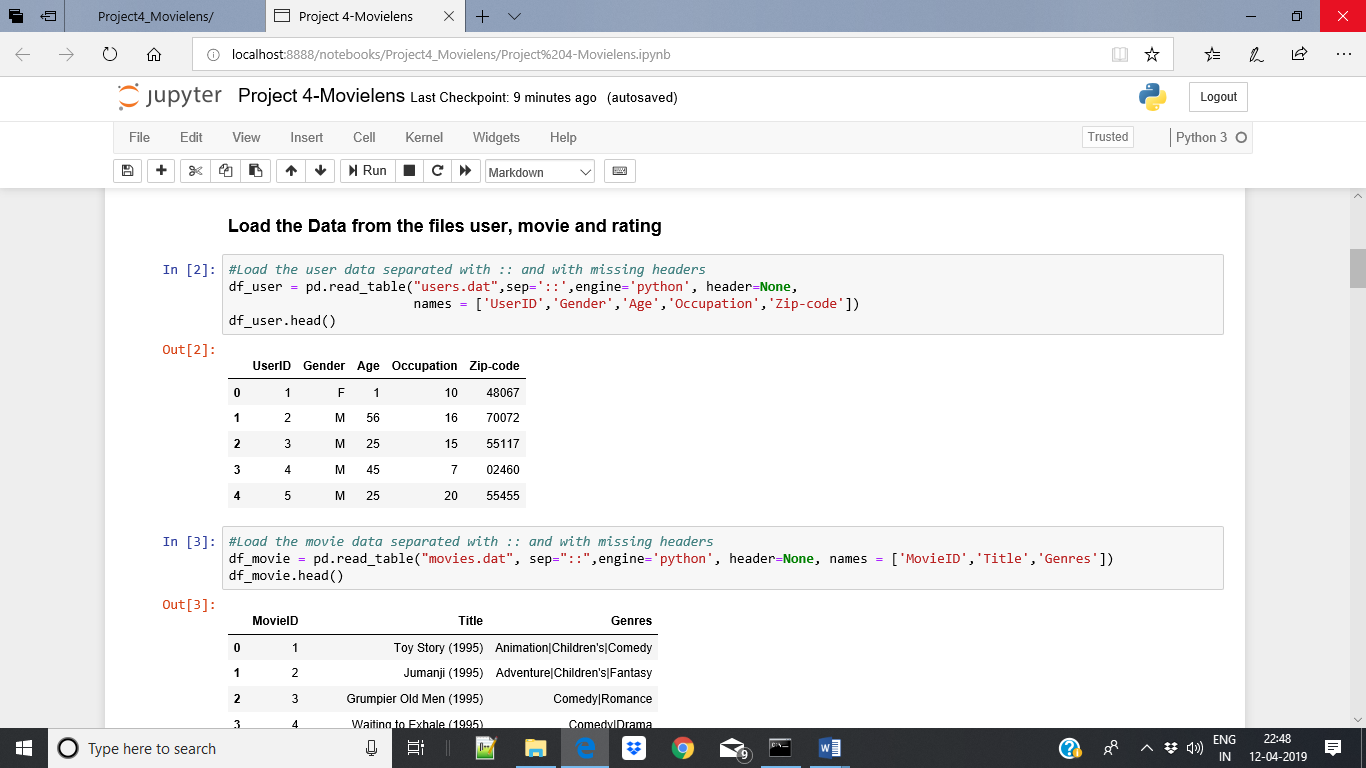
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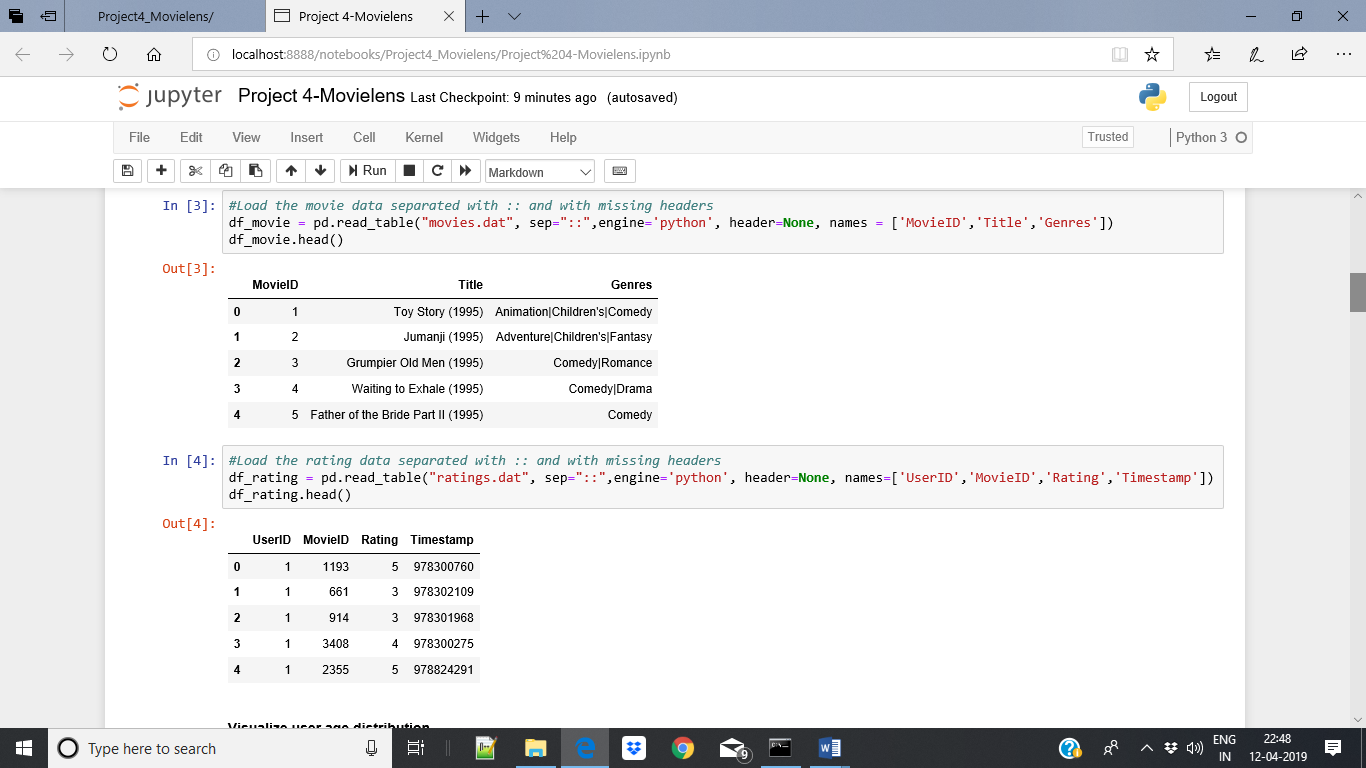
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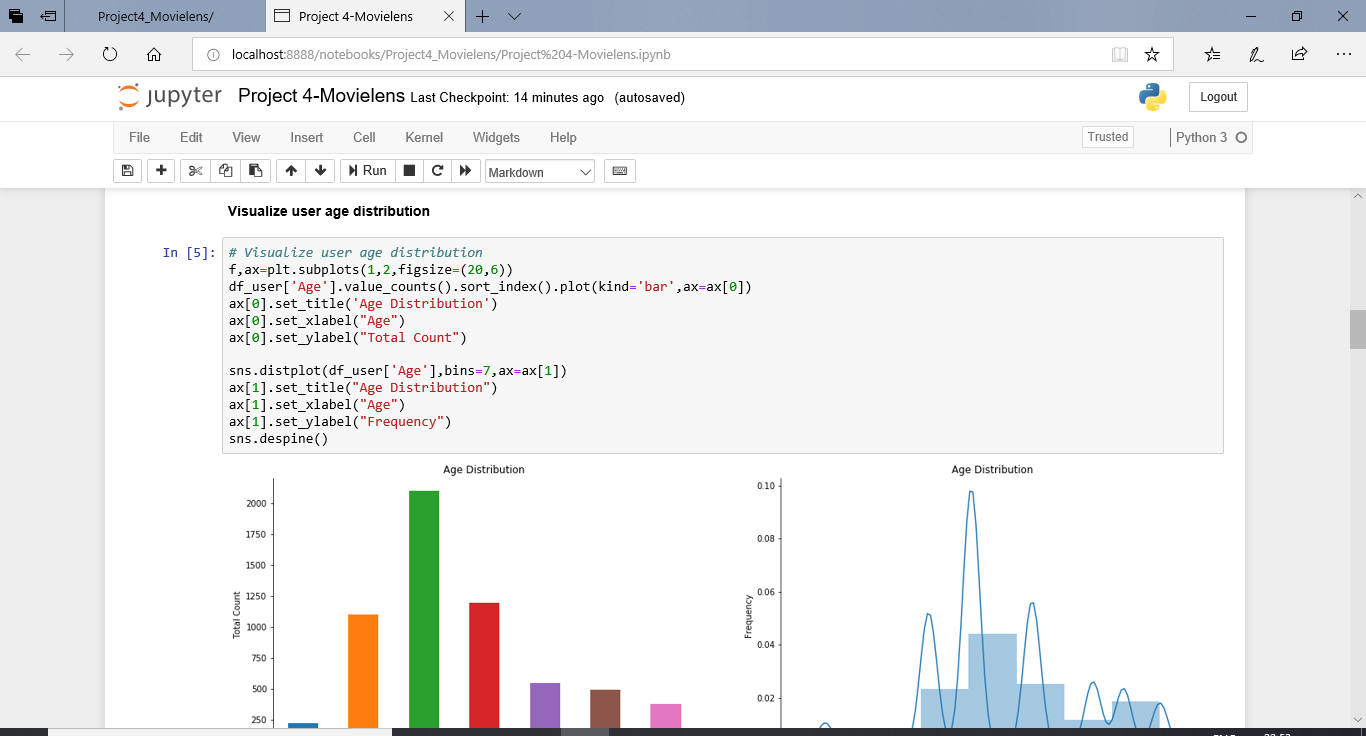
## Data acquisition of the movielens dataset :

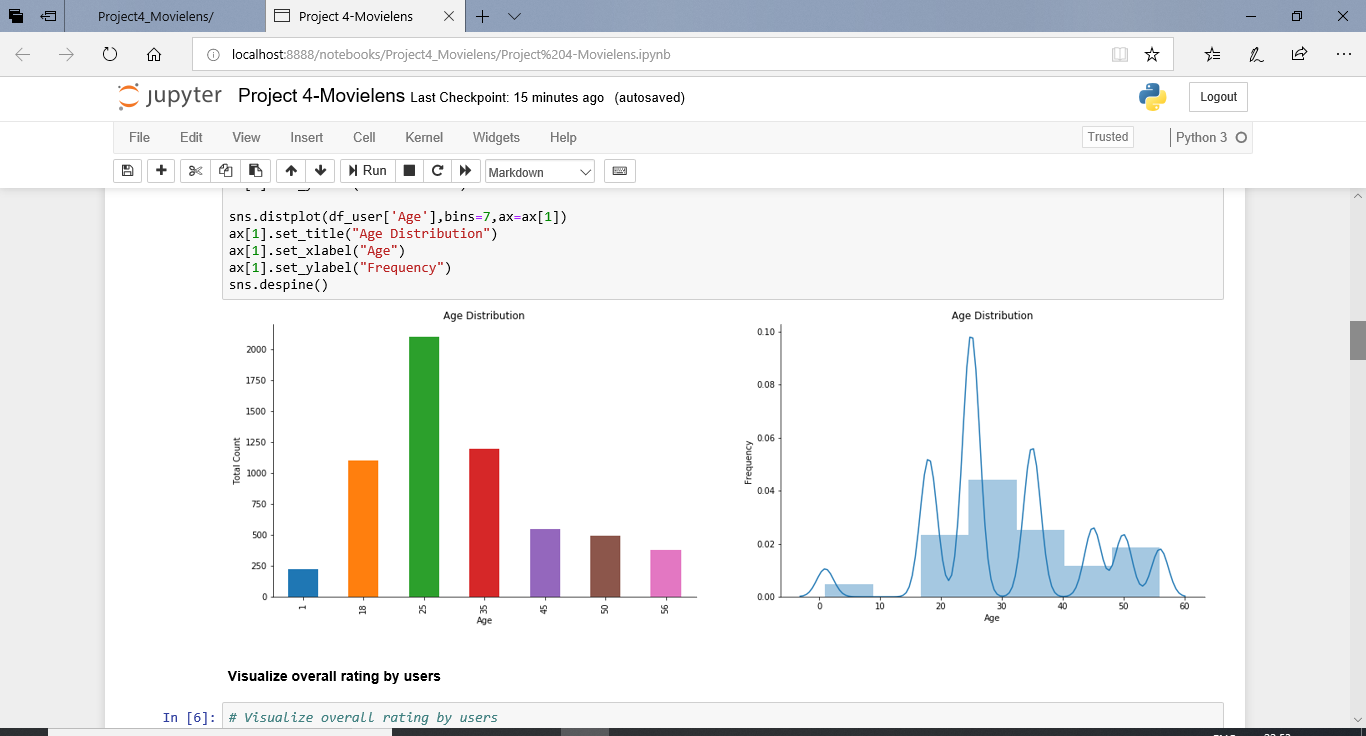




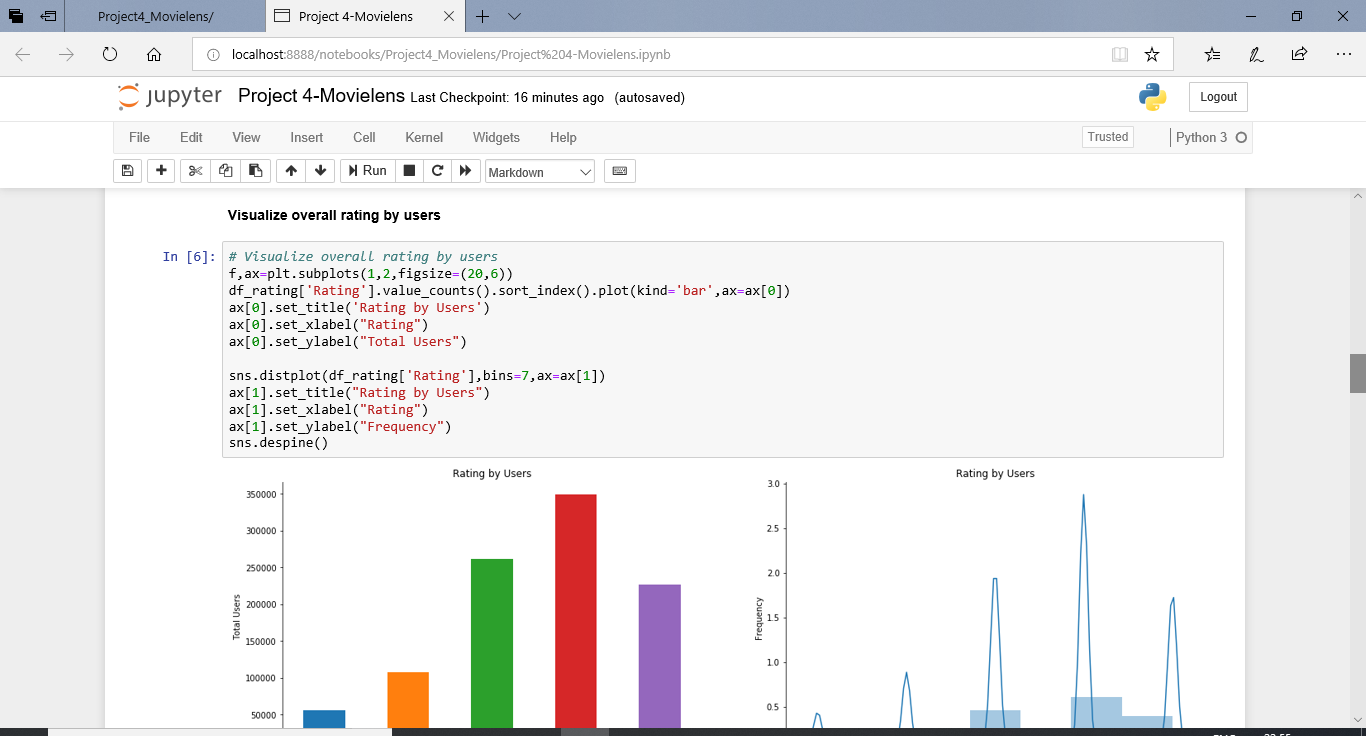
## Perform the Exploratory Data Analysis (EDA) for the users dataset

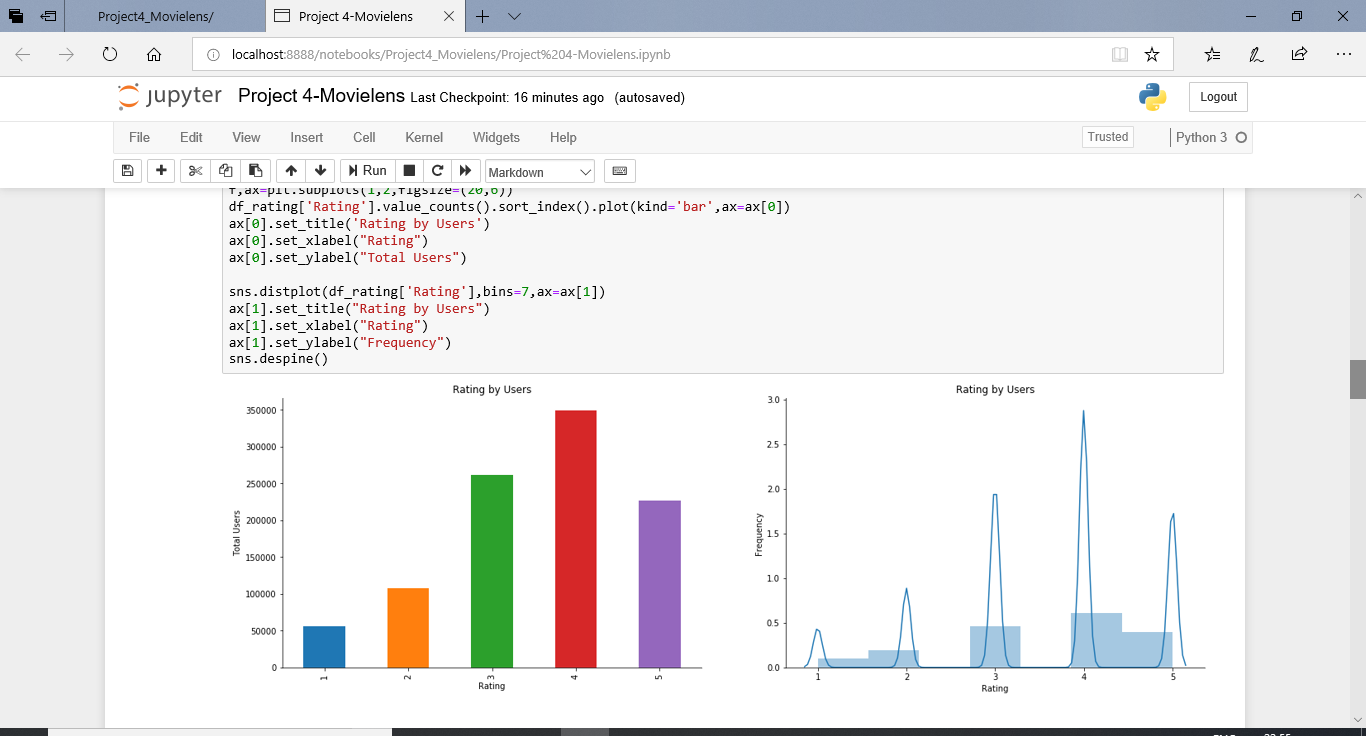
### Visualize user age distribution



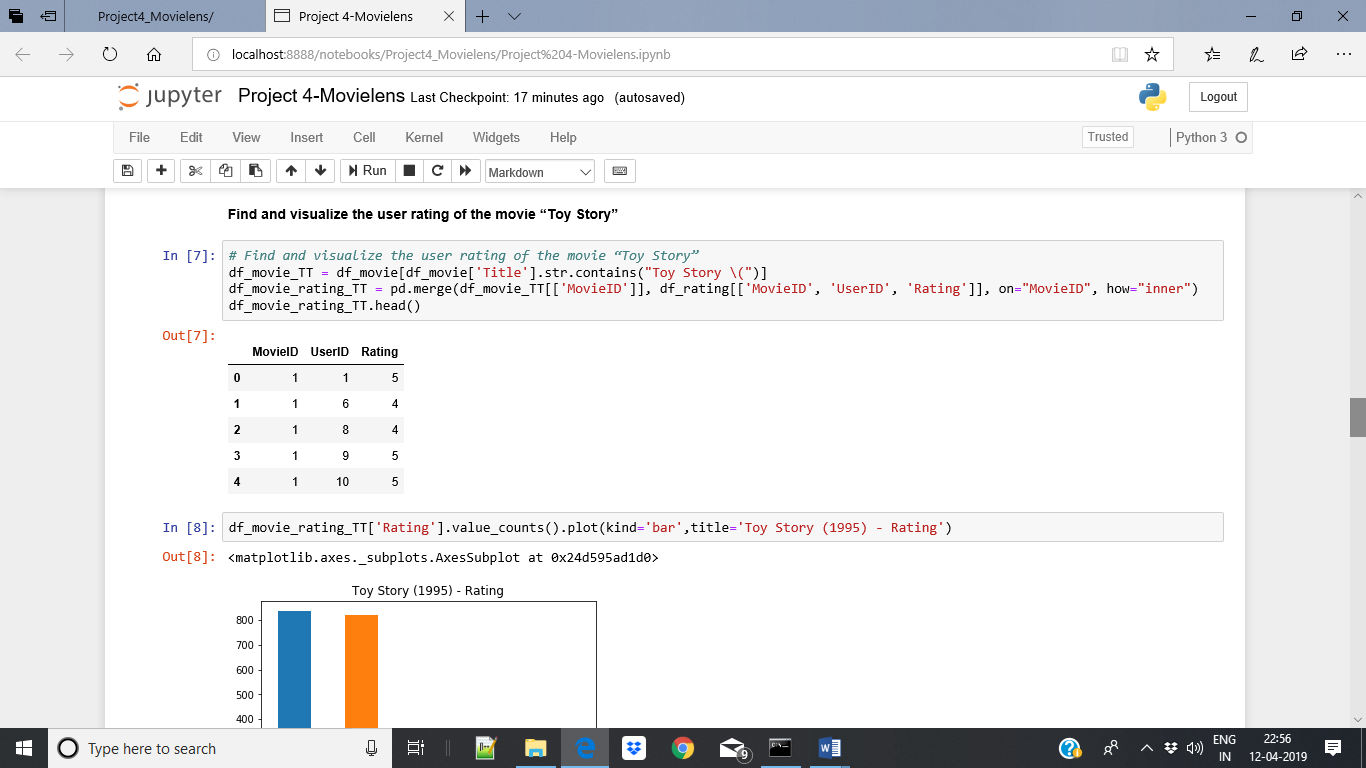


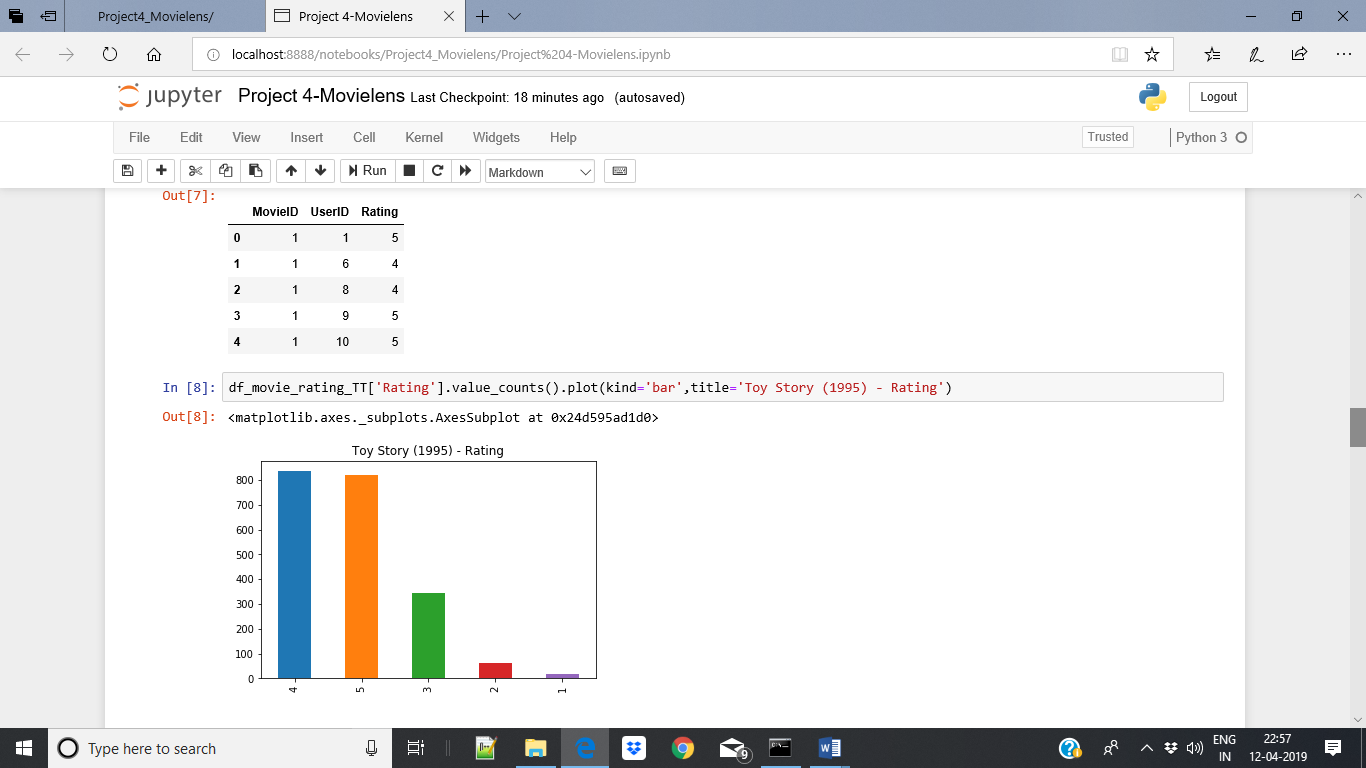
### Visualize overall rating by users



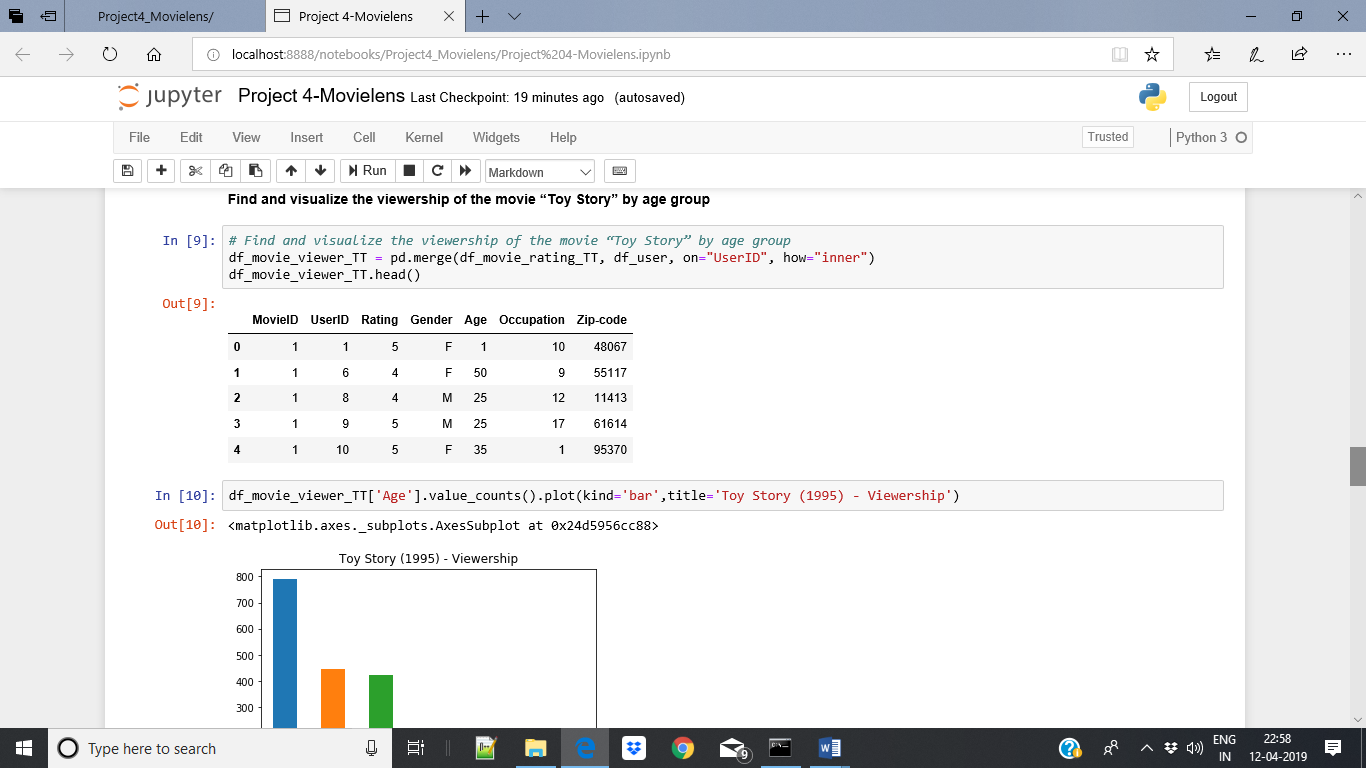


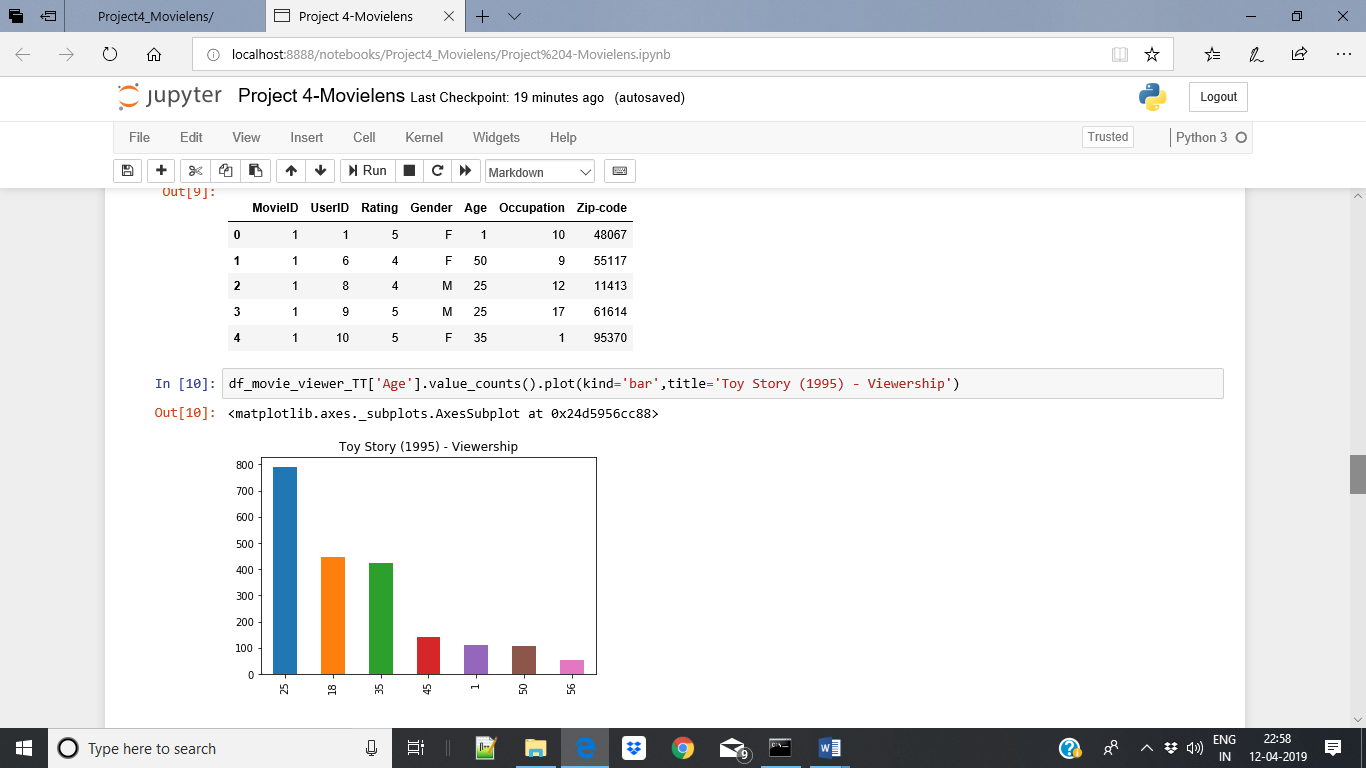
### Find and visualize the user rating of the movie “Toy Story”



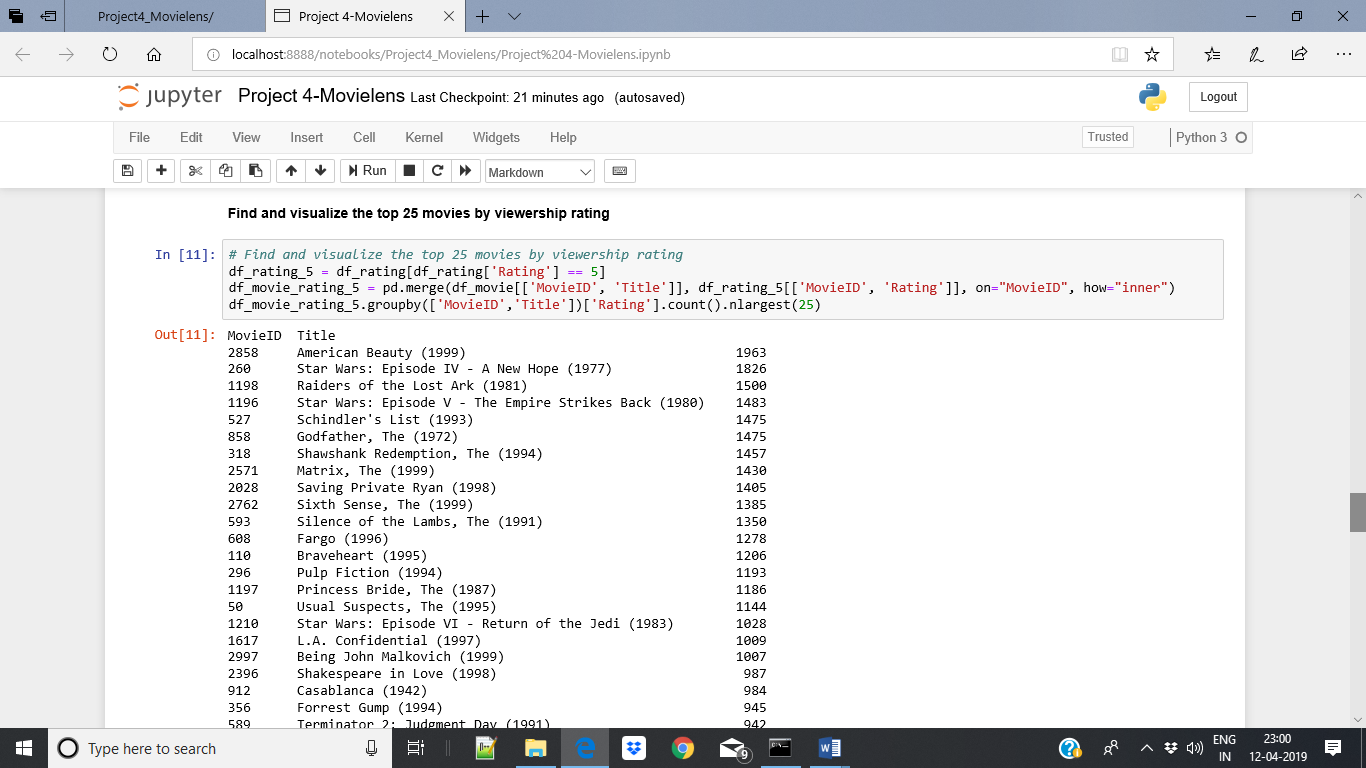


### Find and visualize the viewership of the movie “Toy Story” by age group

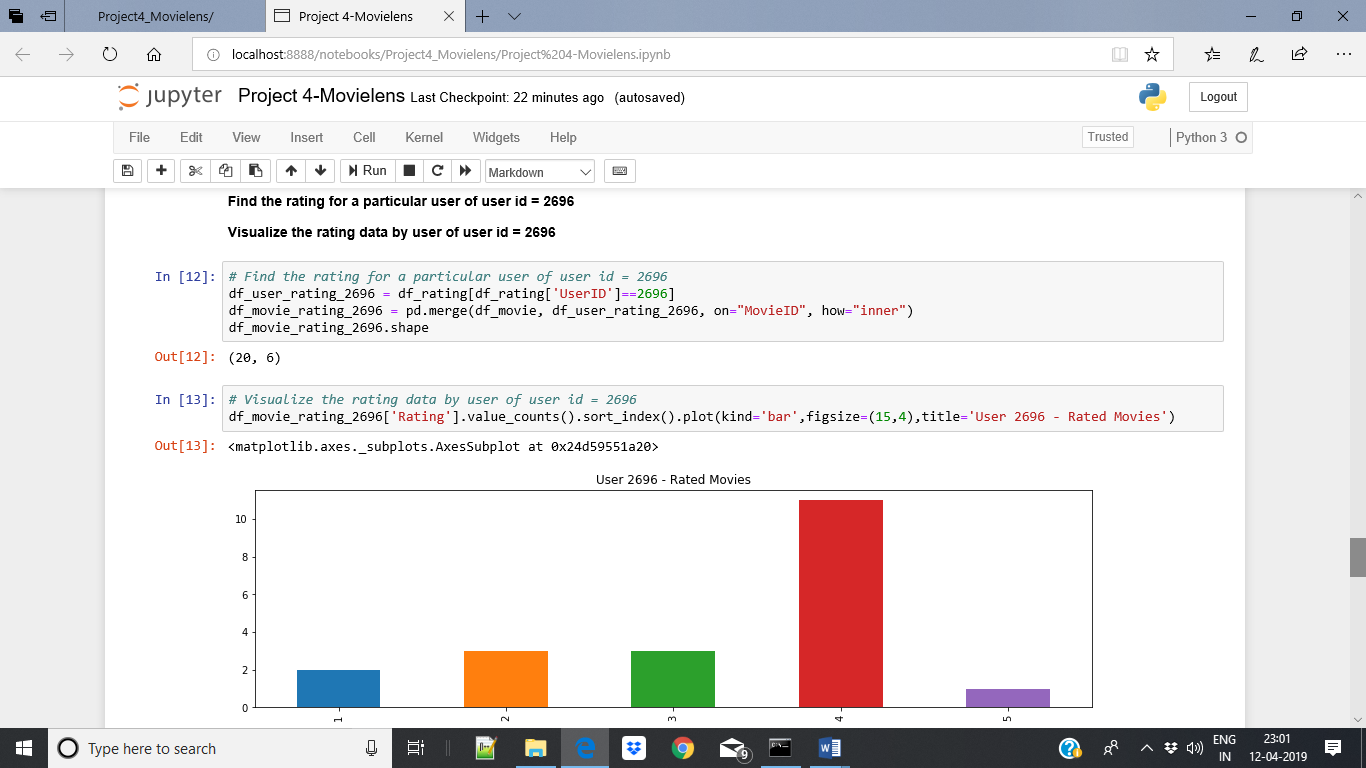




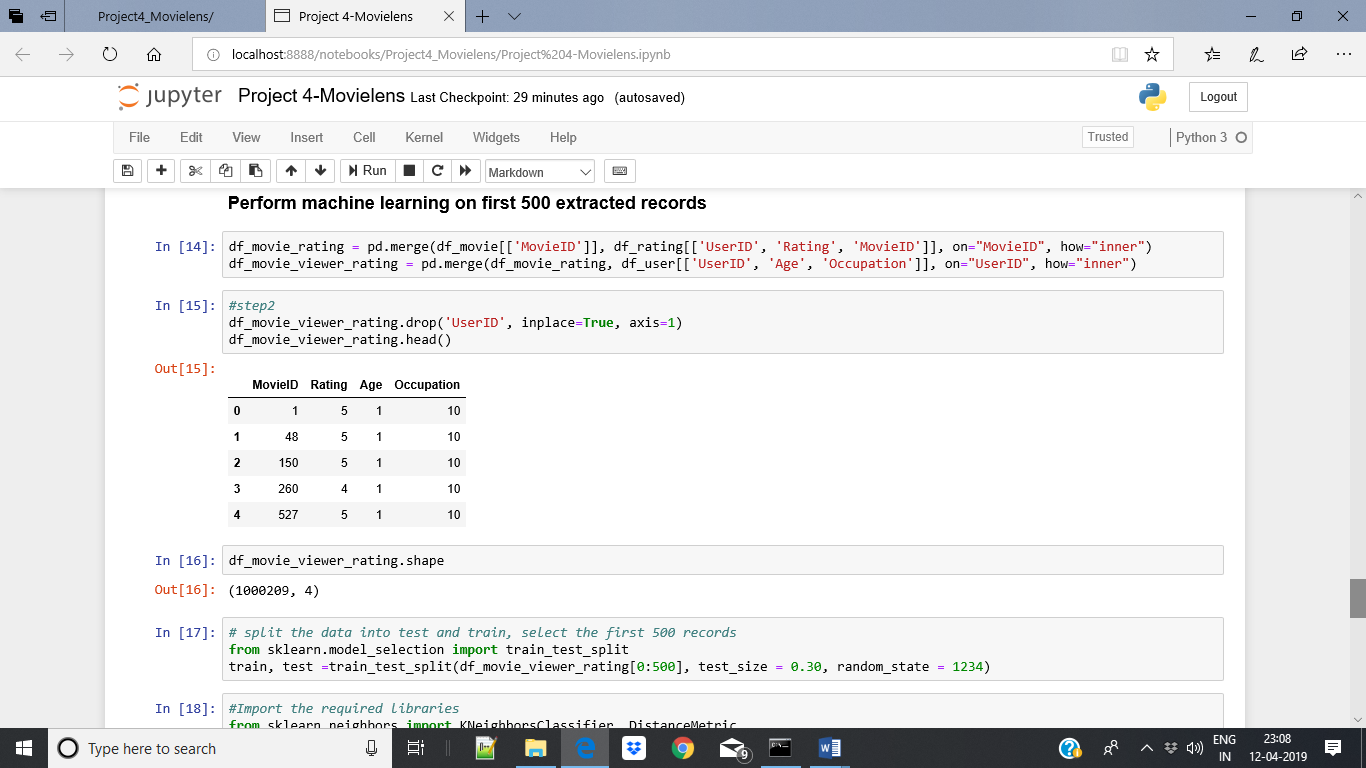
### Find and visualize the top 25 movies by viewership rating

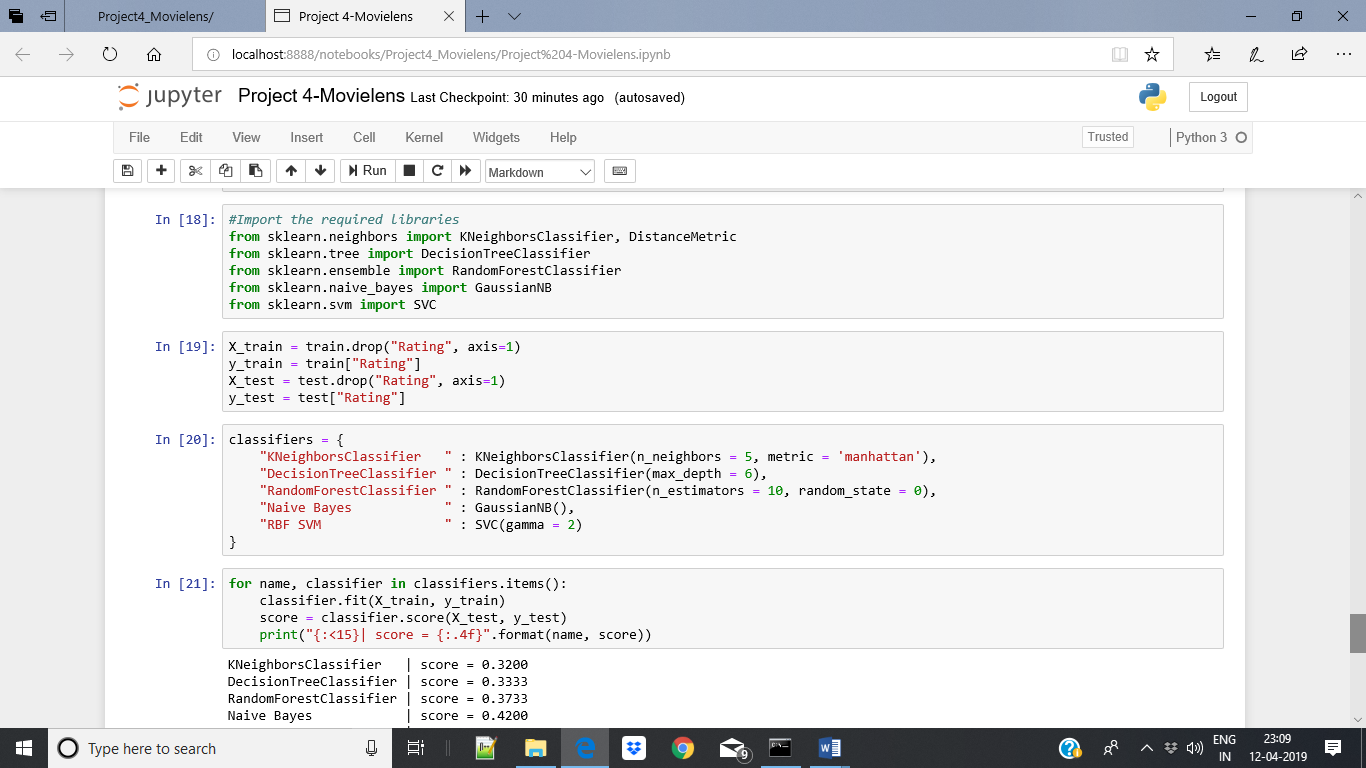


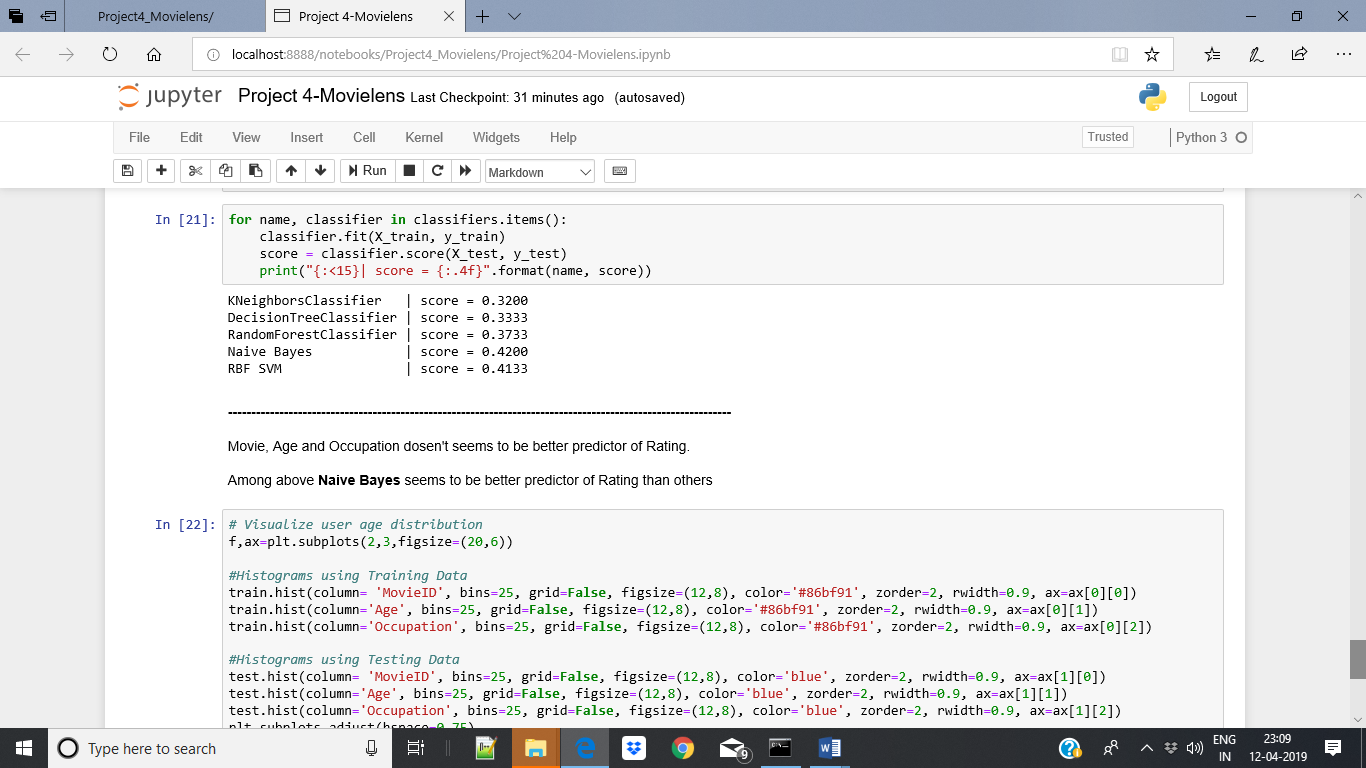
### Find the rating for a particular user of user id = 2696

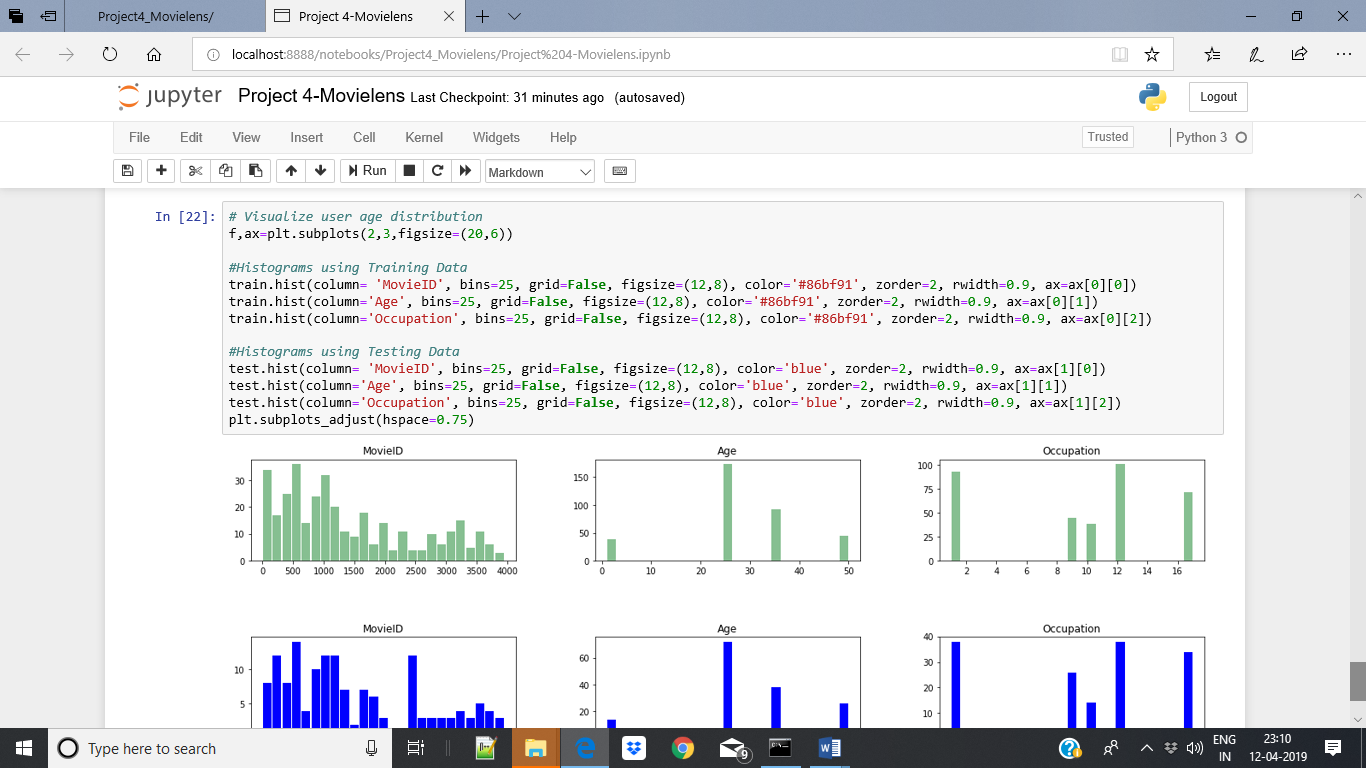


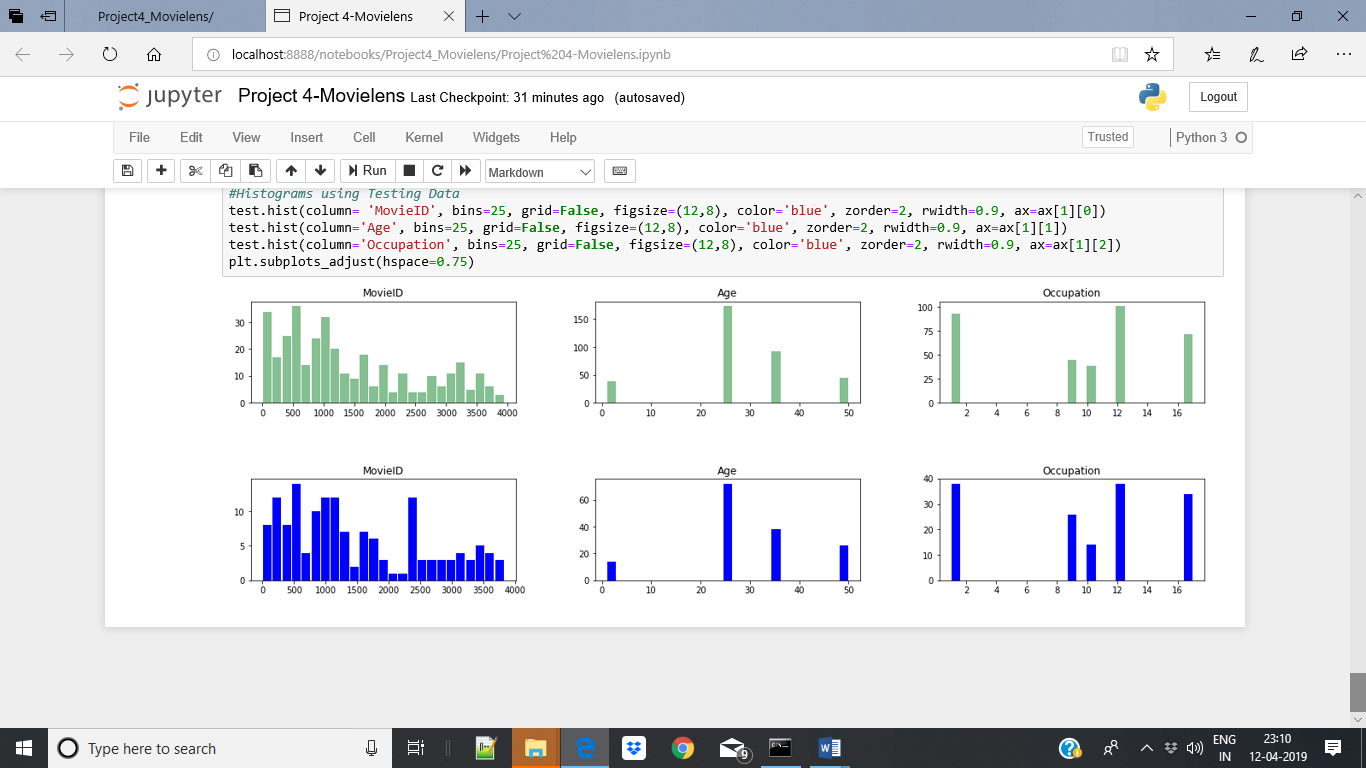
## Perform machine learning on first 500 extracted records











## Complete Code File

Below attached is the extract of code file.

