Which category has been rented out the most?
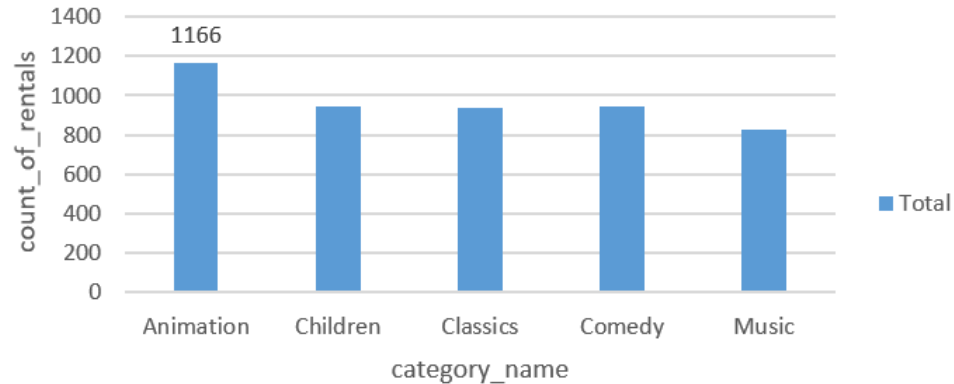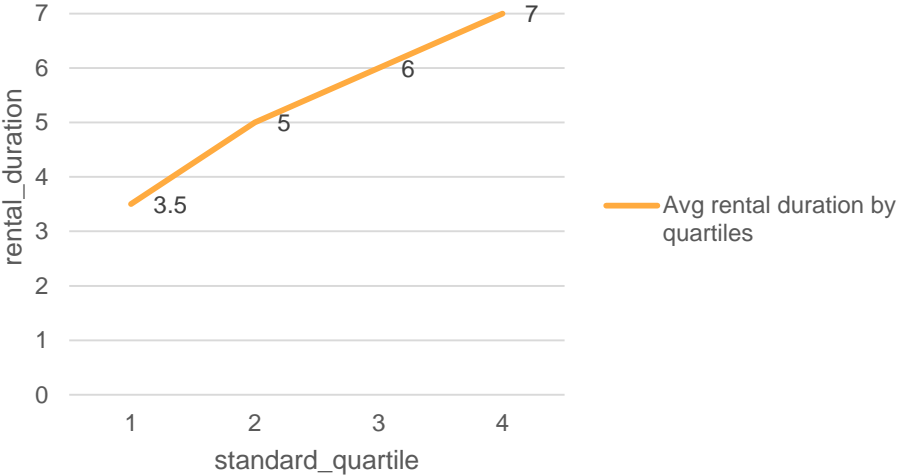

Number of movies by category

We can see that the Animation category has been rented out the most while music has been rented the least, while other categories are also seen.
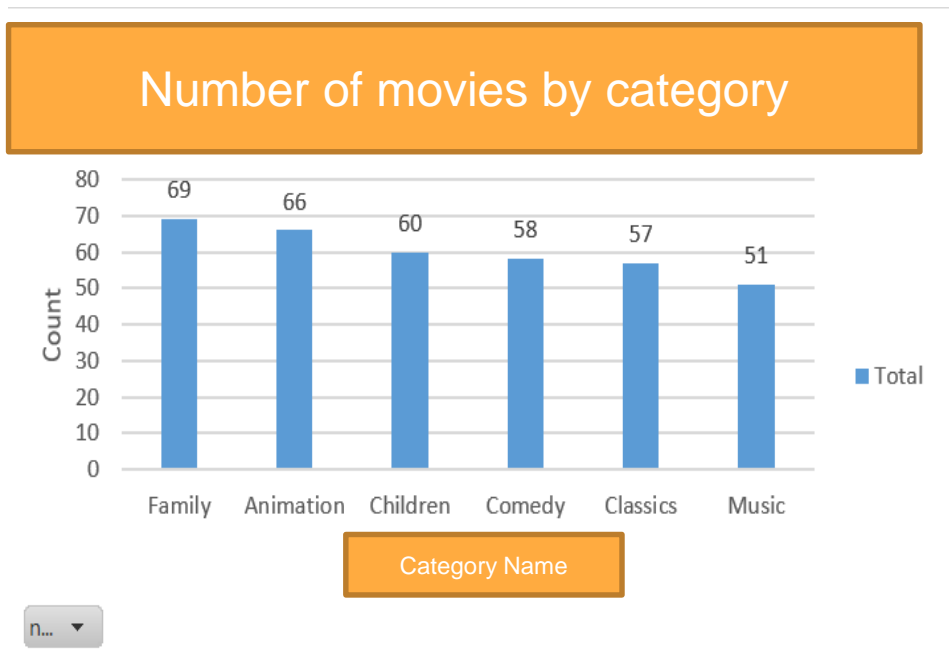
The code of Question 1 is used for visualization.

Avg rental duration by quartiles

From the graph it is seen that the average of rental duration by quartile

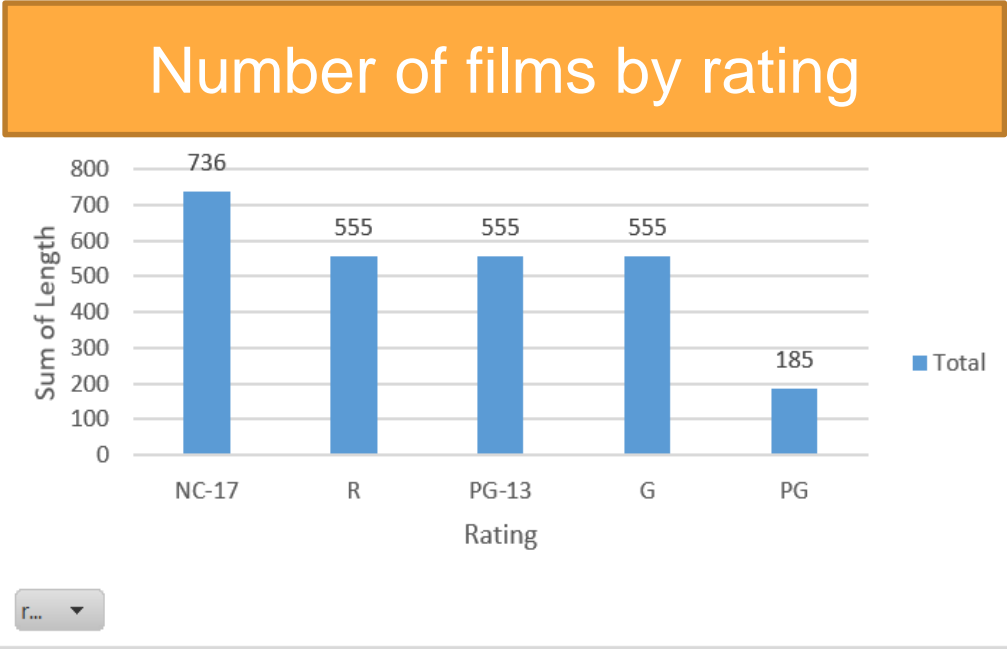The code of Question 2 is used for visualization.

Number of movies by category

Category Name

The sum of count by name is highest in Family and lowest in the Music , while other categories can also be seen.

The code of Question 3 is the used for visualization.

Number of films by rating

The length of NC-17 is highest ,while the lowest is PG. Other's can also be seen I in the visualization.

The code of Question 4 is used for visualization.