#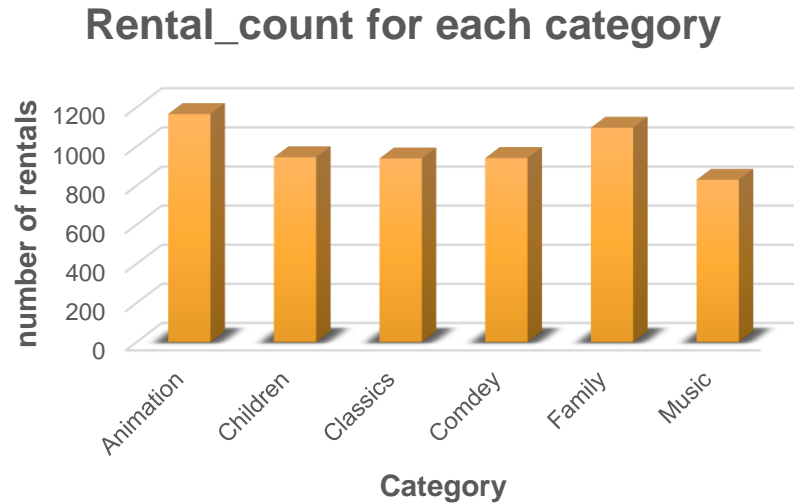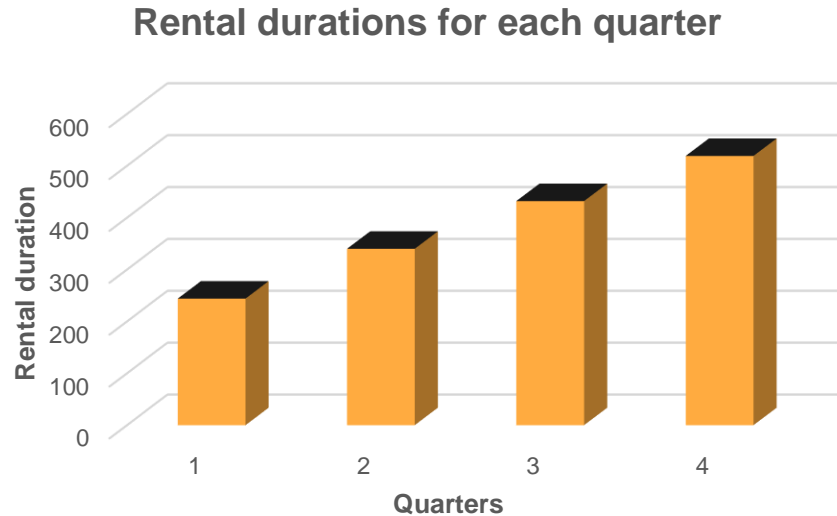 Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out

Rental_count for each category

Animation category has the highest rental counts among the other categories with 1166 counts whereas music has the least number of rentals with only 830
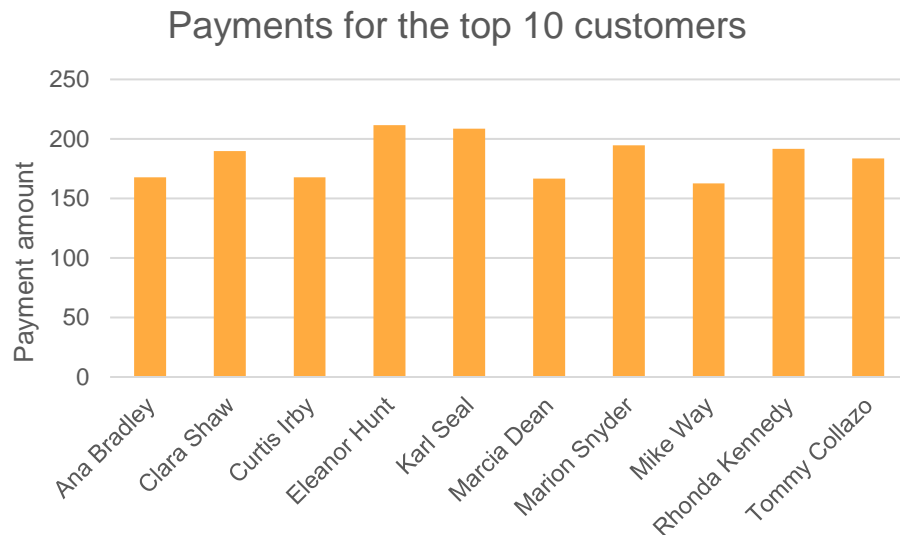
Provide a table with the movie titles and divide them into 4 levels based on the quartiles of the rental duration for movies across all categories?

Rental durations for each quarter

This graph illustrates the total rental duration for each quarter. 4th quarter has the highest rental duration. I think it is because of the end of the year holidays

capture the customer's name, month and year of payment, and total payment amount for each month by these top 10 paying customers

Payments for the top 10 customers

For these top 10 paying customers, Eleanor Hunt paid the most values of $211.55. The customer who paid the least amount is Mike Way

Query # 3 in the txt file

Find out the difference across their monthly payments during 2007. Please go ahead and write a query to compare the payment amounts in each successive month. identify the customer name who paid the most difference in terms of payments.

Full Name	Payment Date	Total	Payment Difference
Ana Bradley	Feb 2007	19.96	51.88
Clara Shaw	Feb 2007	22.94	49.9
Curtis Irby	March 2007	86.83	-31.97
Eleanor Hunt	Feb 2007	22.95	64.87
Karl Seal	Feb 2007	41.91	34.96
Marcia Dean	March 2007	53.9	19.9
Marion Snyder	March 2007	58.88	26.94
Mike Way	Feb 2007	35.94	28.91
Rhonda Kennedy	Feb 2007	19.96	54.89
Tommy Collazo	Feb 2007	25.93	41.95

The customer Eleanor Hunt paid the maximum difference of $64.87 during March 2007 from $22.95 in February of 2007, while Curtis Irby paid the least difference in March 2007

Query # 4 in the txt file