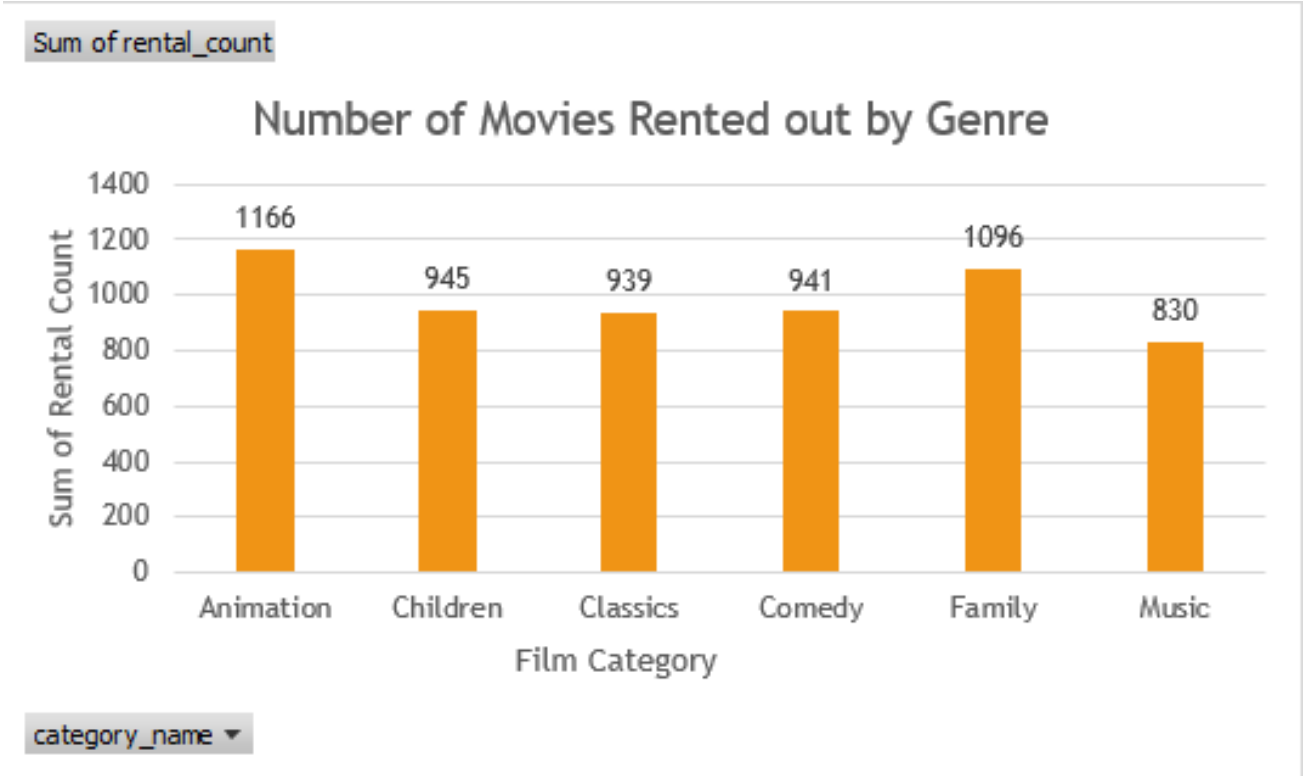
Set1-Question 1: Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out.

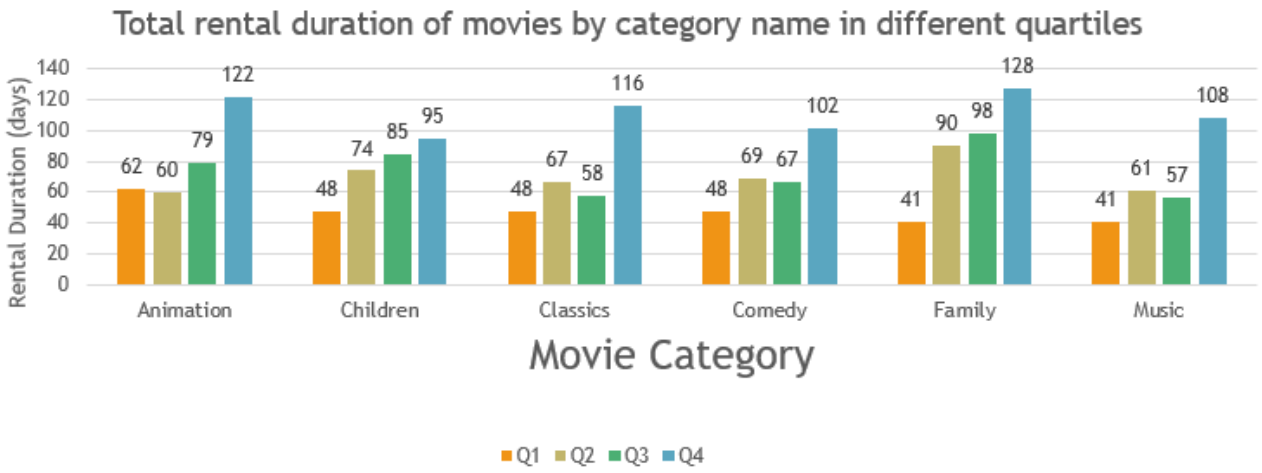
The graphic lists the most often rented animated films, followed by family films.

Among family movies, the music genre had the lowest rental rate.



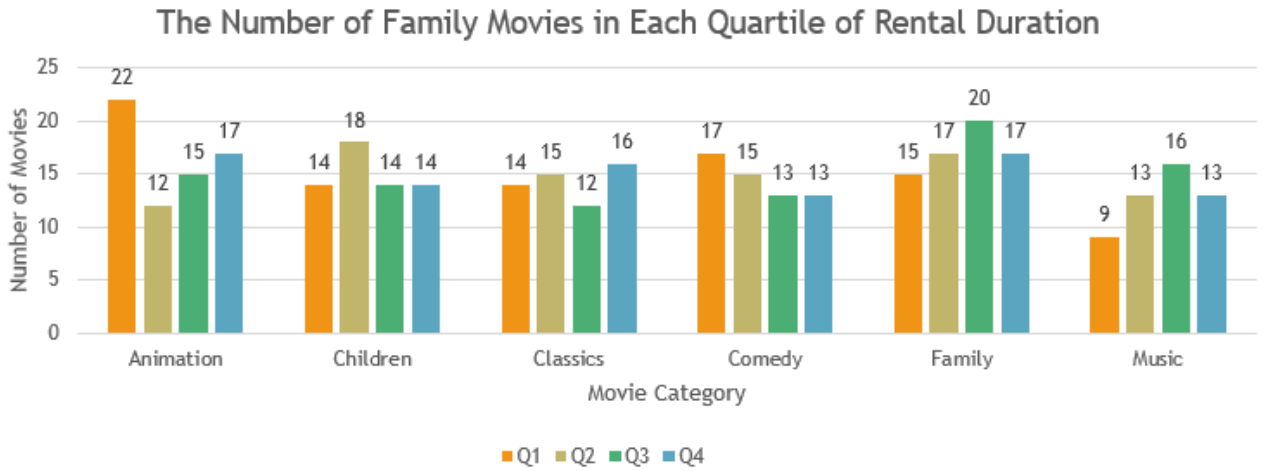
Set1-Question 2: Can you provide a table with the movie titles and divide them into 4 levels (first_quarter, second_quarter, third_quarter, and final_quarter) based on the quartiles (25%, 50%, 75%) of the rental duration for movies across all categories?

The chart's presentation illustrates that the Family category's total rental length was highest in the fourth quartile, making it the category with the longest rental time across all films.



Set1-Question 3: provide a table with the family-friendly film category, each of the quartiles, and the corresponding count of movies within each combination of film category for each corresponding rental duration category

The visualization shows the quantity of movies for different categories according to quartiles.In quartile 1, the Animation genre had the most movies watched.



Set2-Question 1 Write a query that returns the store ID for the store, the year and month and the number of rental orders each store has fulfilled for that month. Your table should include a column for each of the following: year, month, store ID and count of rental orders fulfilled during that month.

There are indications of the overall number of rentals during various months. The total number of rentals is divided into groups according to months and store identifiers. For store ID 2, the value of the total count of rentals is highest in july.