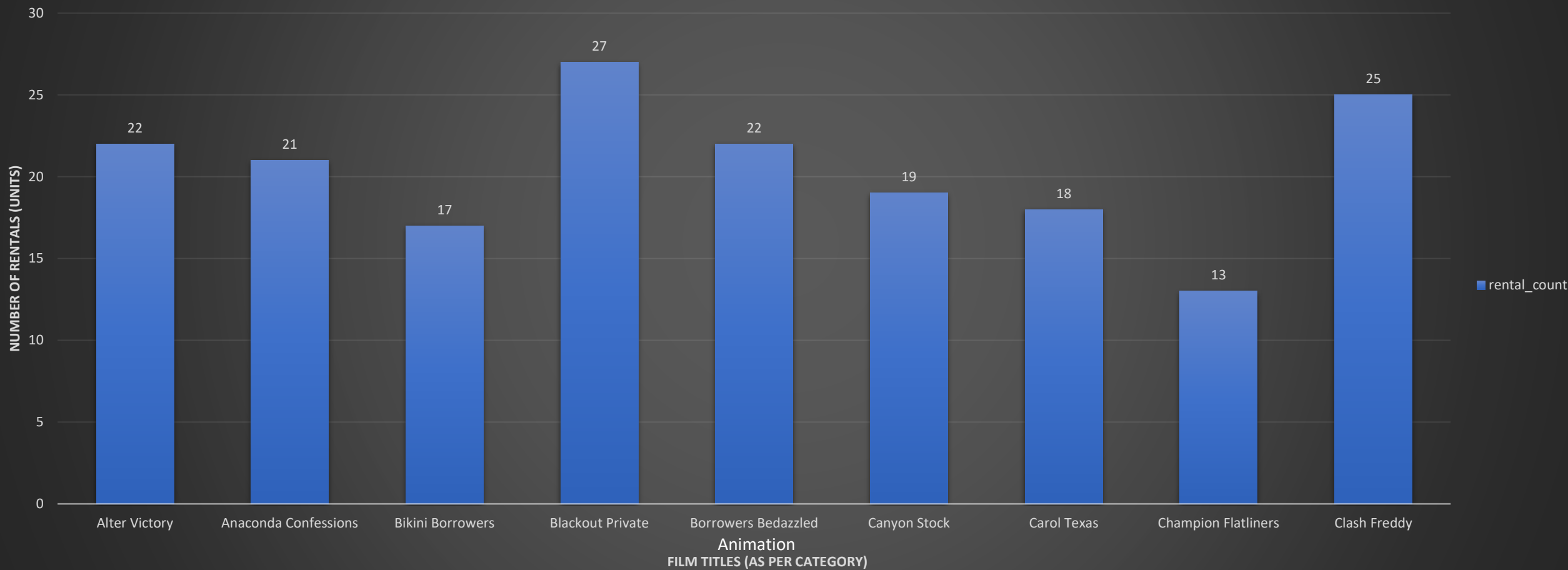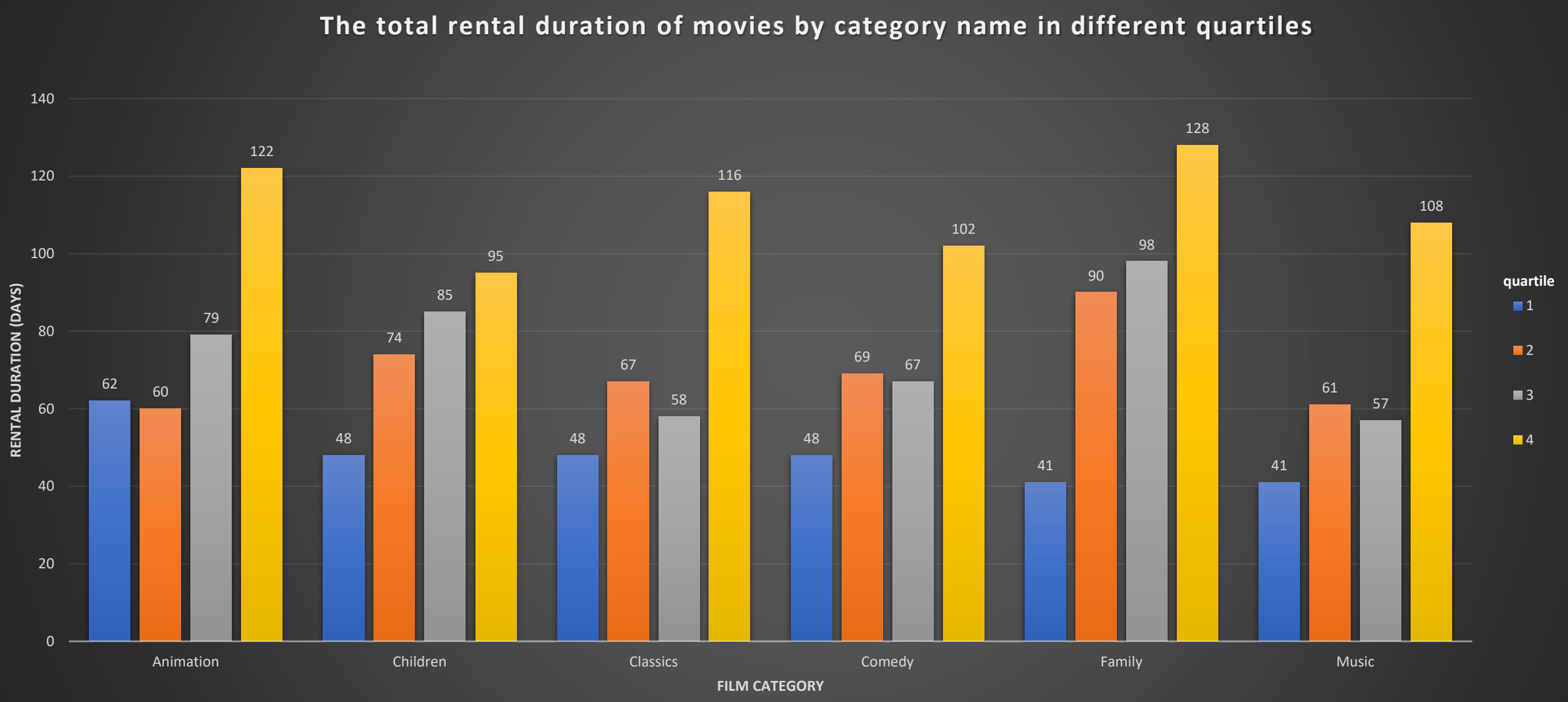Question Set 1 – Question 1: Create a query that lists each movie, the film category it is classified in, and the number of times it has been rented out. Output the first 9 results.

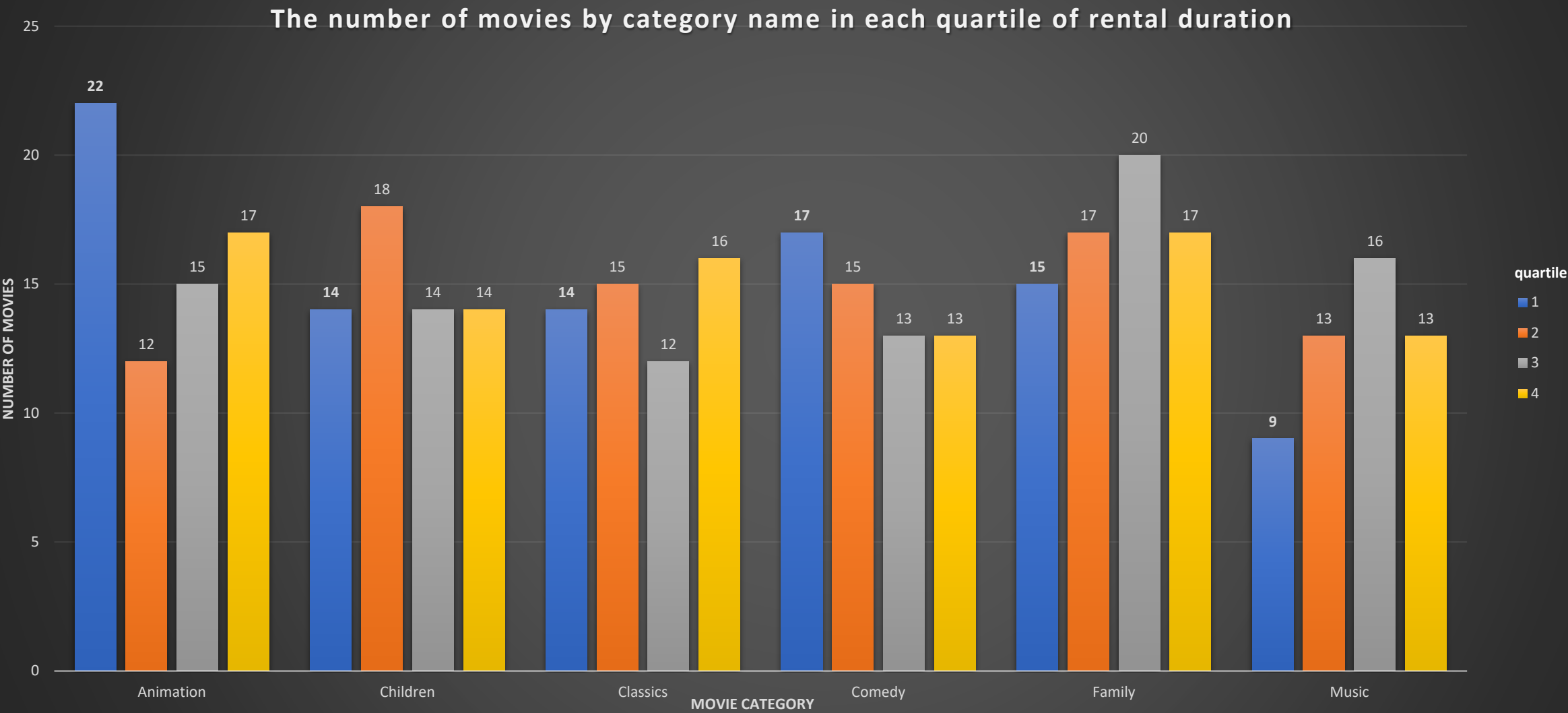Total number of rentals for different film titles as per their category name

The visualization gives us the data of first 9 records about how many times each movie has been rented out. The movies which were rented the most were from the first 9 records was Blackout Private

The total rental duration of movies by category name in different quartiles
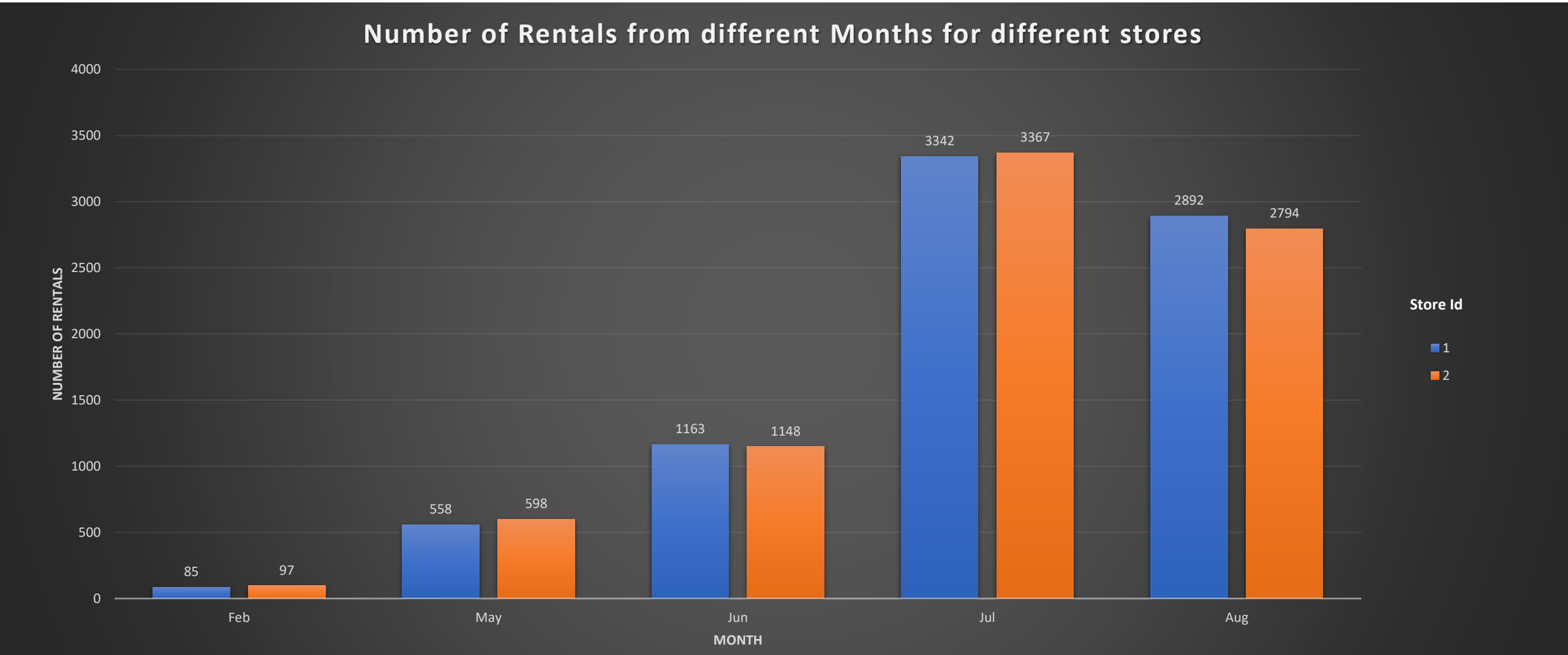
The visualization here explains that the total rental duration was highest for Family category in the fourth quartile. The family category had the highest rental duration of all movies.

Question Set 1 – Question 3: provide a table with each of the quartiles, and the corresponding count of movies within each combination of film category for each corresponding rental duration category.

The number of movies by category name in each quartile of rental duration

The visualization represents the number of movies for different categories as per the quartiles. The count of movies watched was the highest for Animation category, for quartile 1.

Number of Rentals from different Months for different stores

The total number of rentals for different months are indicated here. The total number of rentals are grouped as per the month and as per store ids. The value of total count of rentals is highest for store id 2 in July.