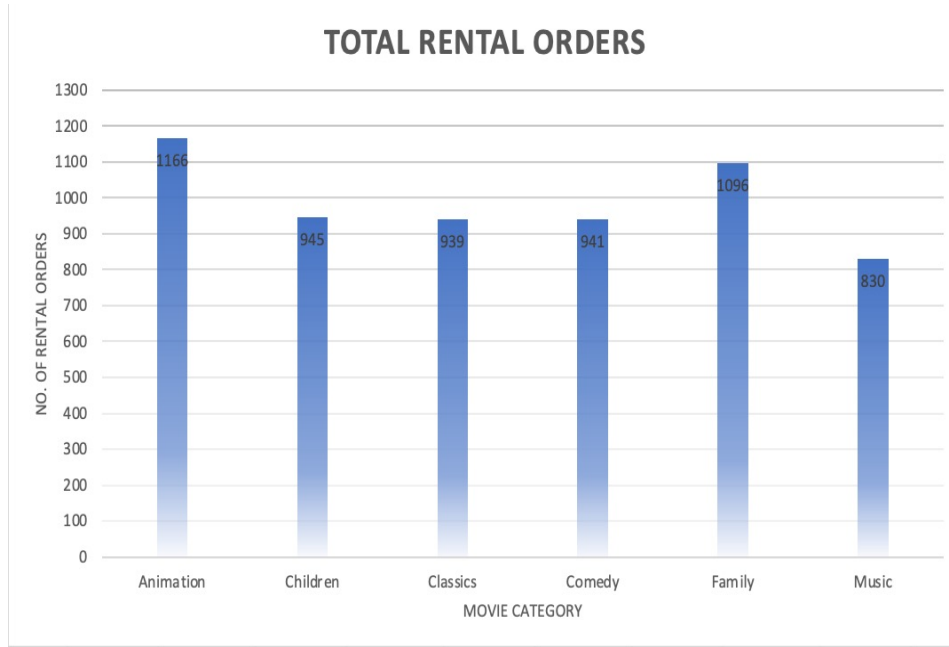


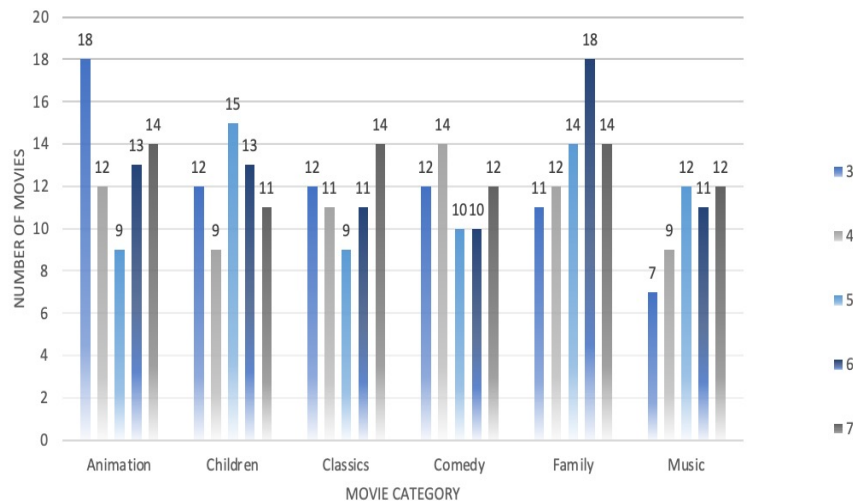
Create a query that lists each movie, the film category it is classified in, and number of times it has been rented out.



According to the data, families are most likely to rent movies in 'Animation' category. Followed by the 'Family' category, with almost the same interest in the 'Children', 'Classics' and 'Comedy' categories, and families are least likely to rent movies in the 'Music' category

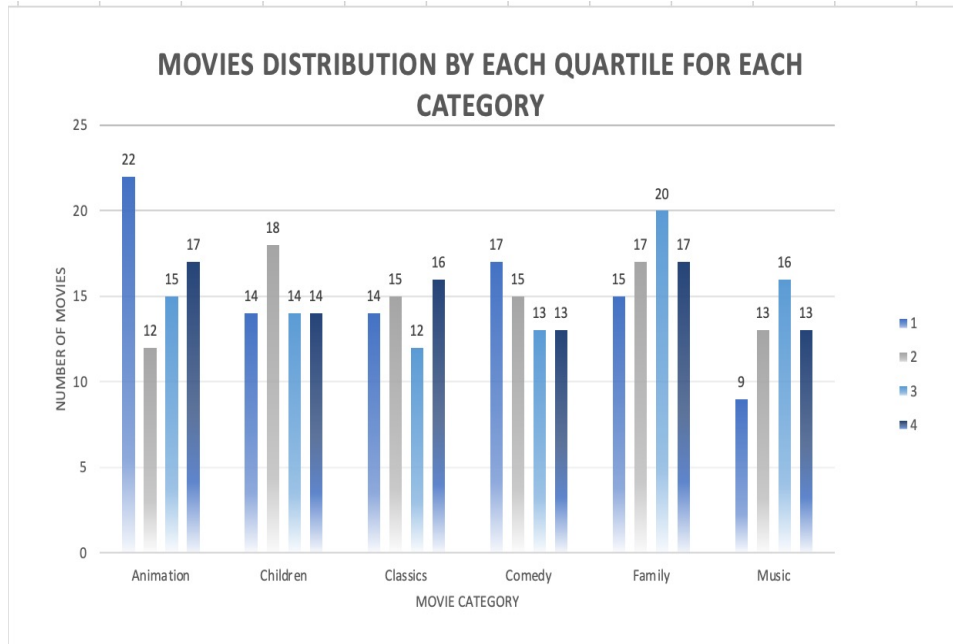
Provide a table with the movie titles and divide them into 4 levels (first\_quarter, second\_quarter, third\_quarter, and final quarter) based on the quartiles ( 25%,50%,75%) of the rental duration for movies across all categories

MOVIES RENTAL DURATION FOR EACH CATEGORY



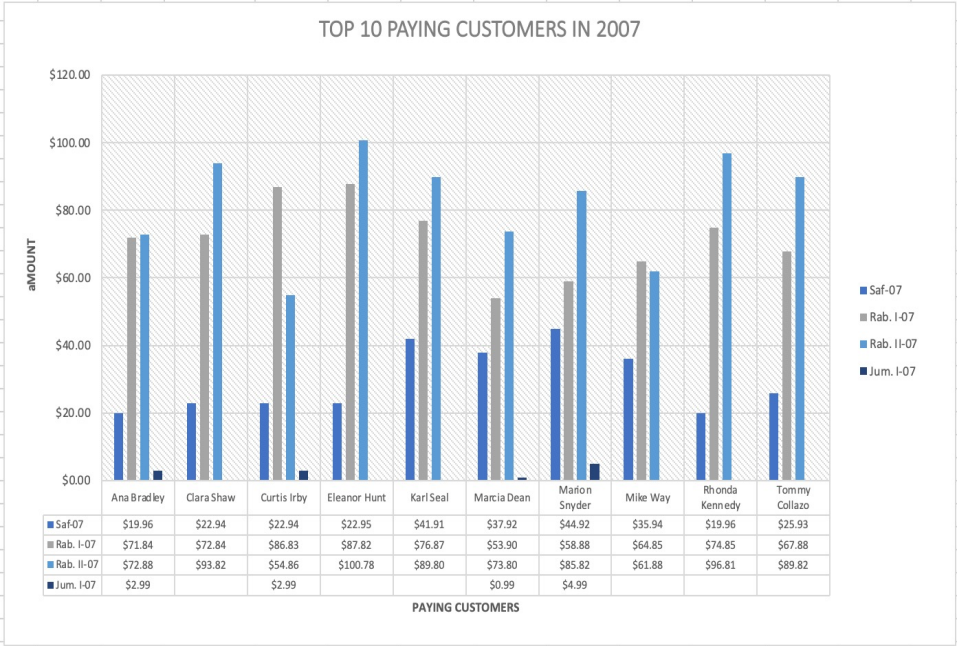
- Here we divided the movies by quarters for each family movie.
- The majority of movies in the 'Family' category are rented for 6 days, as opposed to the majority of movies in the 'Animation' category, which are rented for 3 days.
- The rest we can compare the duration of 'Family' movies to that of other categories.

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 database were sorted in ascending order of rental duration.
- the 'Animation' category, has the most movies in the first quartile in both its own category and all other categories. Within the category, 17 films in the fourth quartile are ranked second, followed by a number of films in the third and fourth quartiles. Similarly, we can compare other categories.

We want to find out how the two stores compare in their count of rental orders during every month for all the years we have data for. **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.**



- The graph shows the top ten paying customers in 2007 in alphabetical order, along with the amount of monthly payments they made in 2007.
- Most rented movies in April