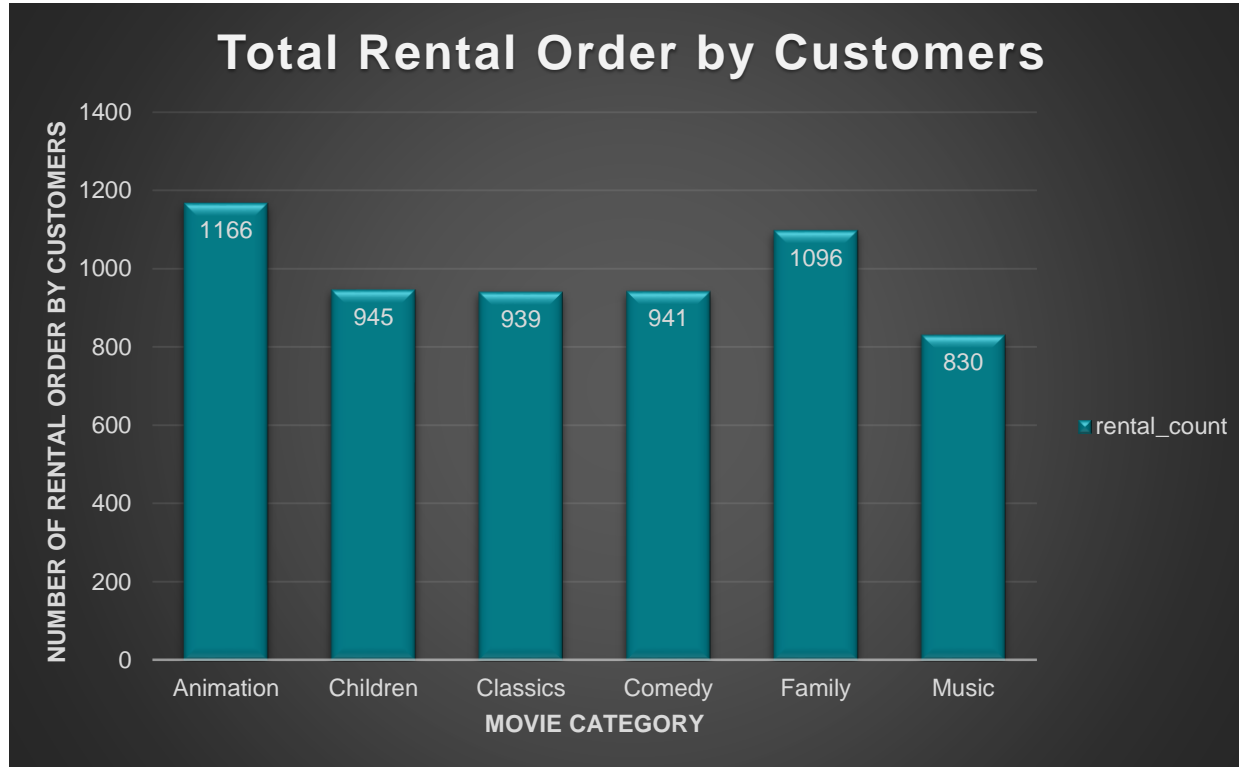


## Question 1

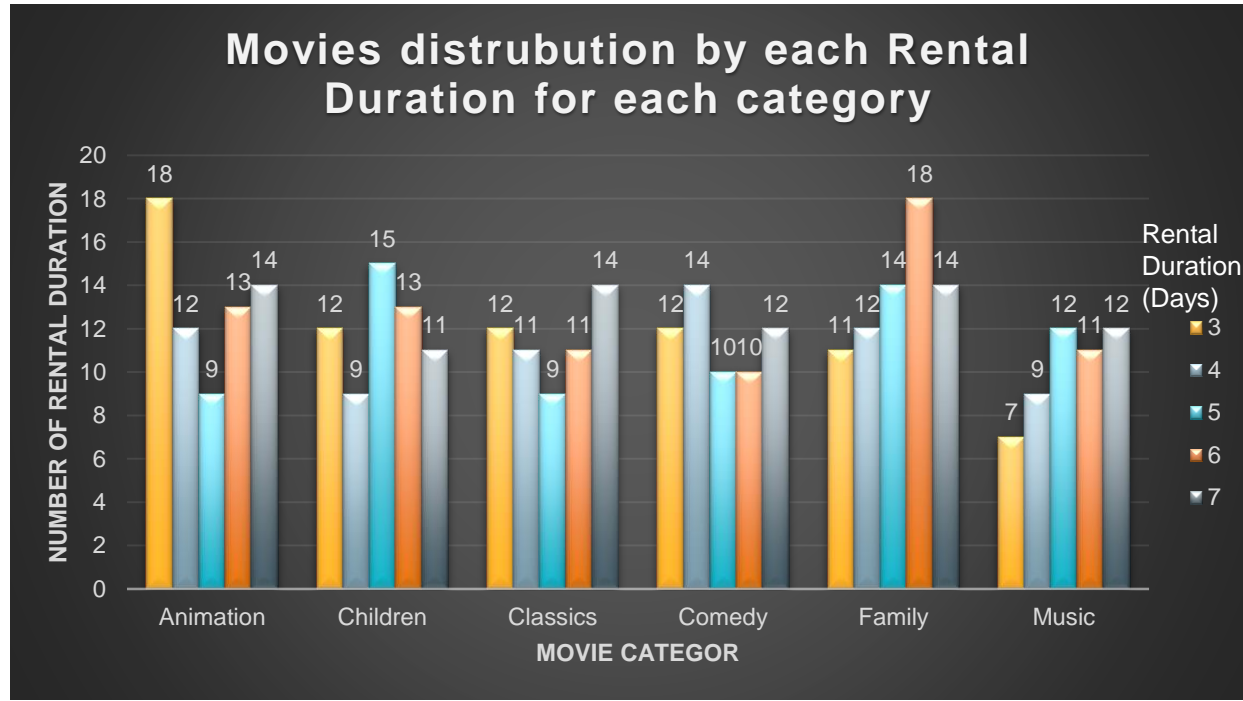
What is the number of total rental order for each category of family movies (Animation, Children, Classics, Comedy, Family and Music)



- This plot show the rental orders by customers.
- As the result of the plot, the most rental category is the Animation.

## Question 2

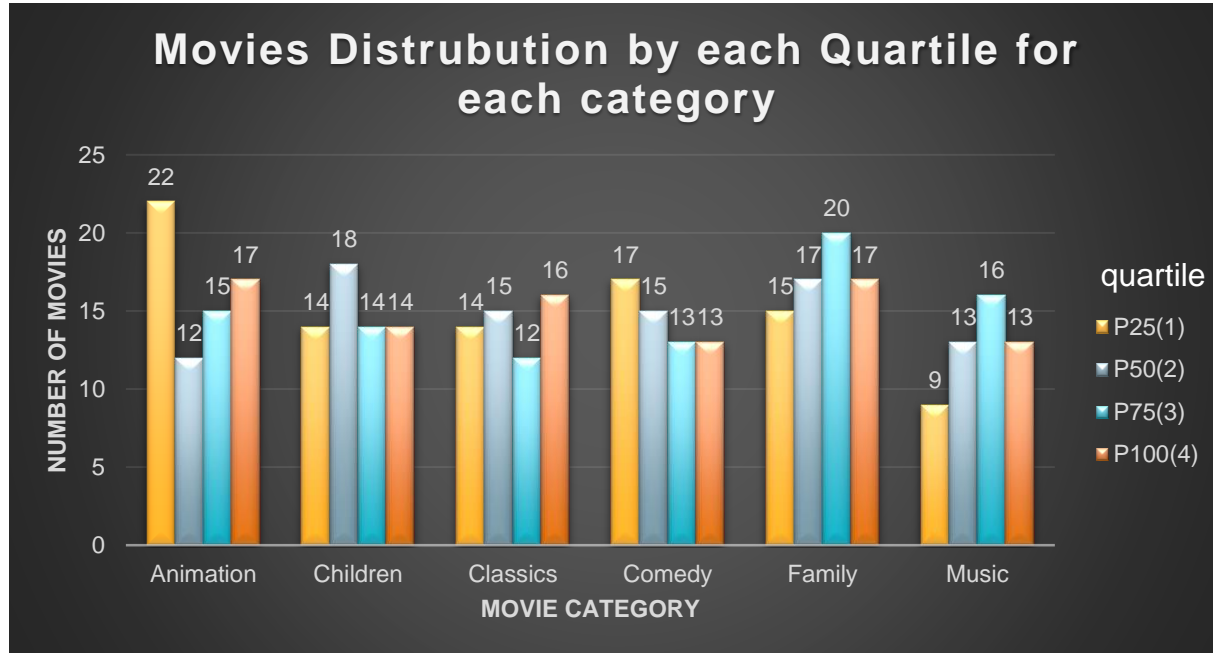
How the length of rental duration of these family-friendly movies compares to the duration that all movies are rented for?



- This plot show the distribution of movies for rental orders for each categories.
- As the result, the maximum number of movies in family are rented for 6 days. And the animation category is rented for 3 days

### Question 3

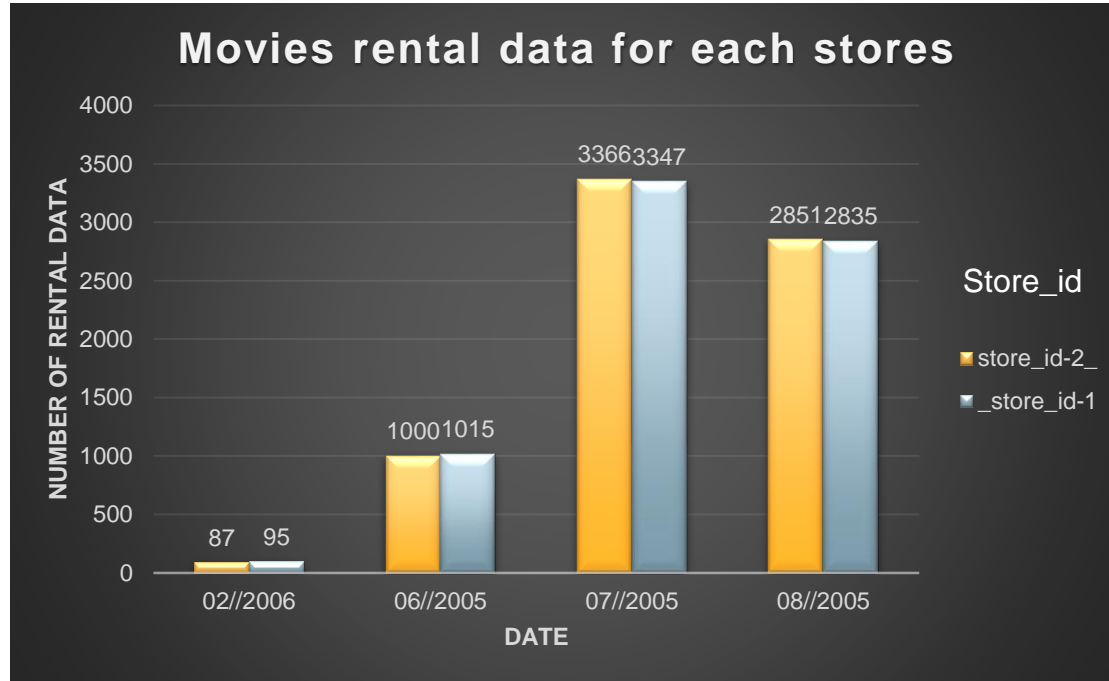
How we compare the number of movies in each quartile for each category of family movies.



- This plot show the distribution of movies by each quartile for each category of family movies.
- As the result, animation is the highest number in P25 ,children in P50, Music in P75 and animation and Family as the same highest in P100.

## Question 4:

What will the result after comparing two different stores rental data for the following time?



- This plot show the rental data of two stores in different times.
- After comparing data of both stores, it seems that the rental data is almost same of both stores.