INVESTIGATING SAKILA MOVIE DATABASE
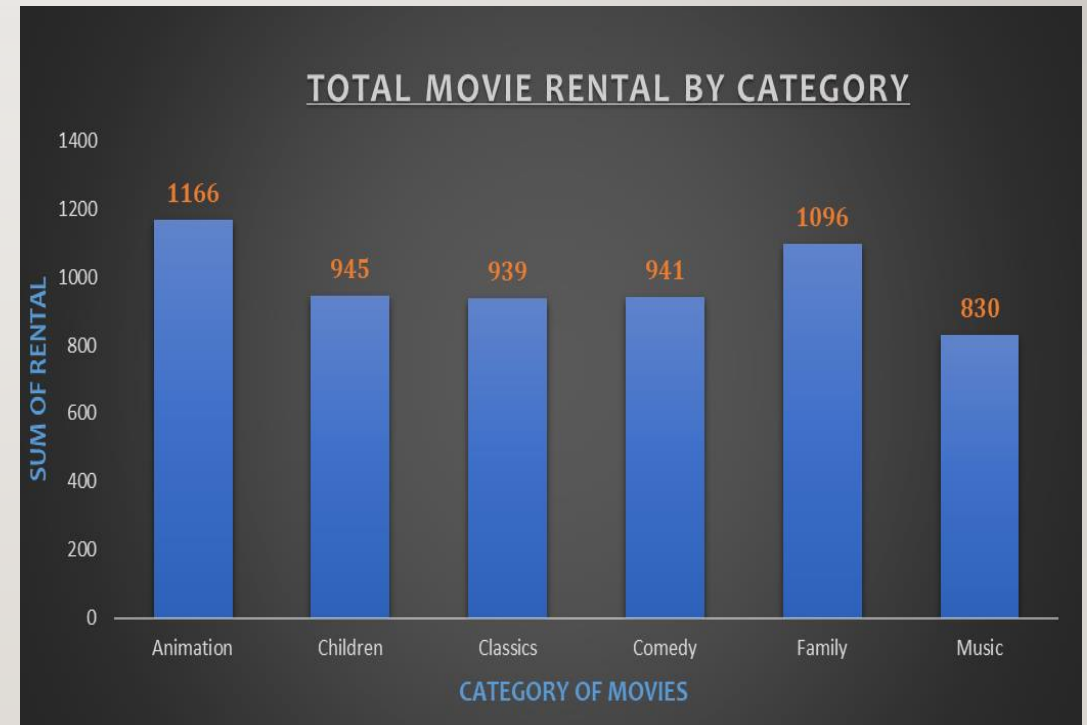
UDACITY SQL FINAL PROJECT

BY: RAYMOND NORMESHIE
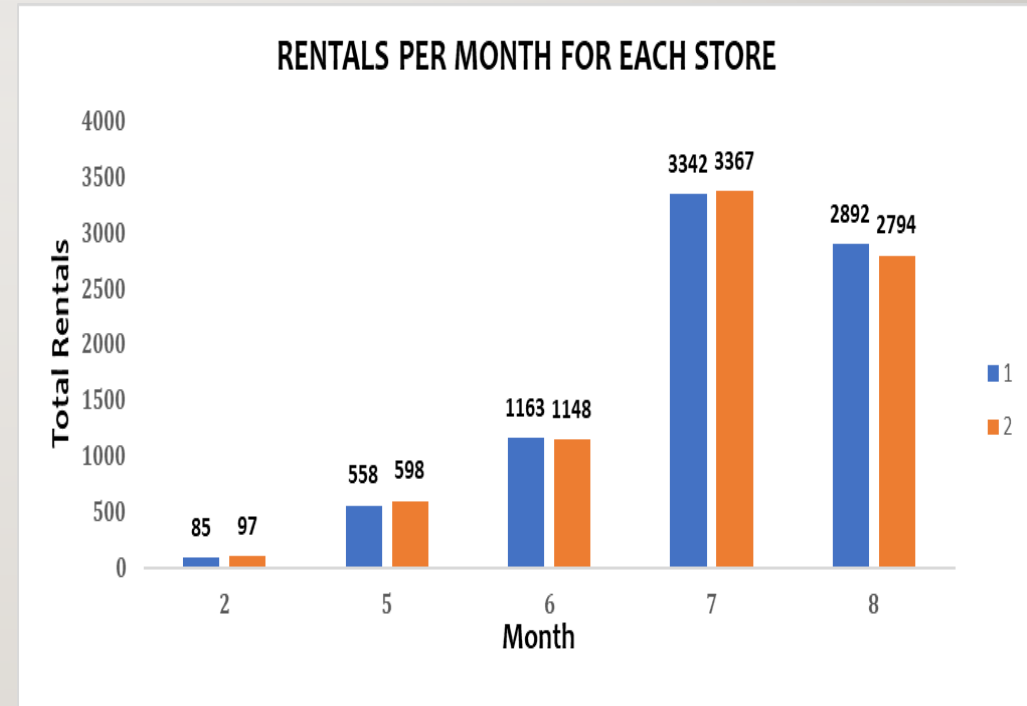
WHAT WERE TOTAL RENTALS FOR FAMILY MOVIES ?

❑From the categories listed: Animation, Children, Classics, Comedy, Family and Music. Want to Know the total Rentals for each of the categories.

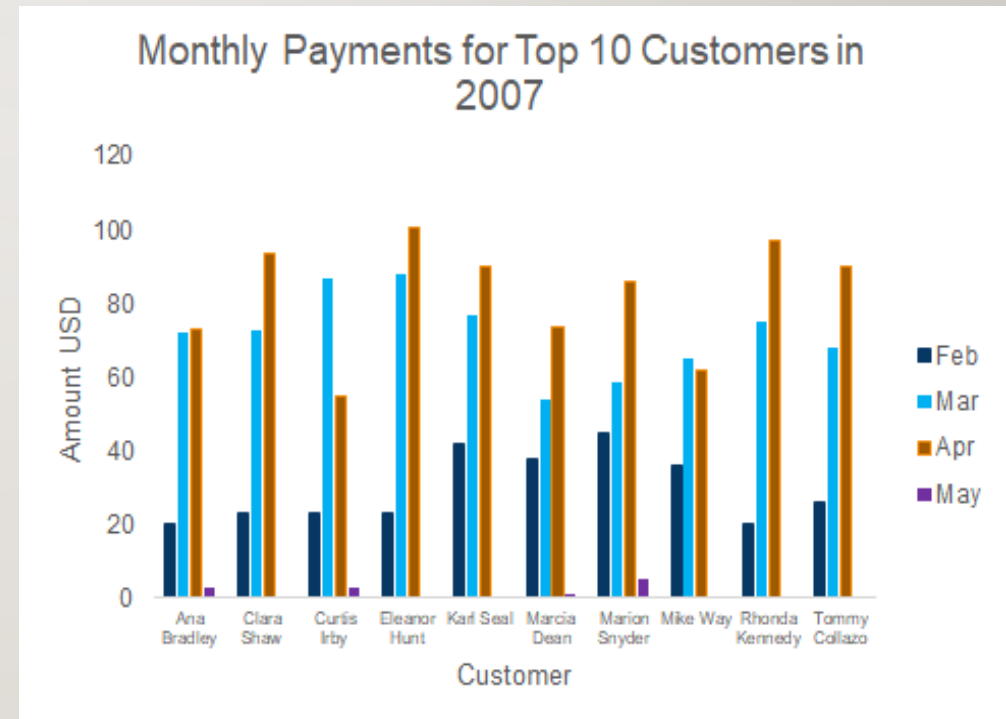❑ It can be seen that the category "Animation" has the highest rentals followed by "Family" category.

WHAT IS THE NUMBER OF RENTALS PER MONTH FOR EACH STORE?

❑ 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.

❑ July recorded the highest rentals and both scores had approximately equal number of rentals, followed by August where store one had slightly higher rentals than store two.
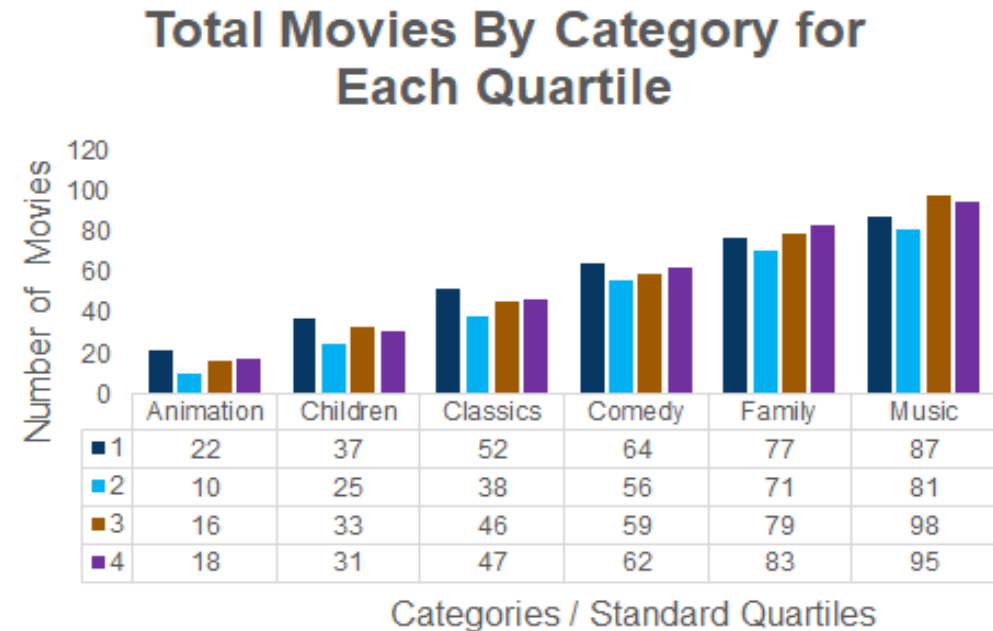

RENTALS PER MONTH FOR EACH STORE

HOW MUCH DID OUR TOP 10 CUSTOMERS PAY IN EACH MONTH IN 2007?

❑ Want to know who were our top 10 paying customers, how many payments they made on a monthly basis during 2007, and what was the amount of the monthly payments.

❑ It can be seen that the highest Payment by all 10 customers was in April followed by March.

HOW MANY MOVIES IN EACH CATEGORY DIVIDED BY DURATION QUARTILE?

❑ For movies in each category, we want to know the total movies by category for each quartile.

❑ as can see, music category has the greatest number of movies per each quartile with total of 361 movies.

Total Movies By Category for Each Quartile

	Animation	Children	Classics	Comedy	Family	Music
1	22	37	52	64	77	87
2	10	25	38	56	71	81
3	16	33	46	59	79	98
4	18	31	47	62	83	95

Categories / Standard Quartiles

Number of Movies

THANK YOU