Query-1
What are the rental orders of each movie category?
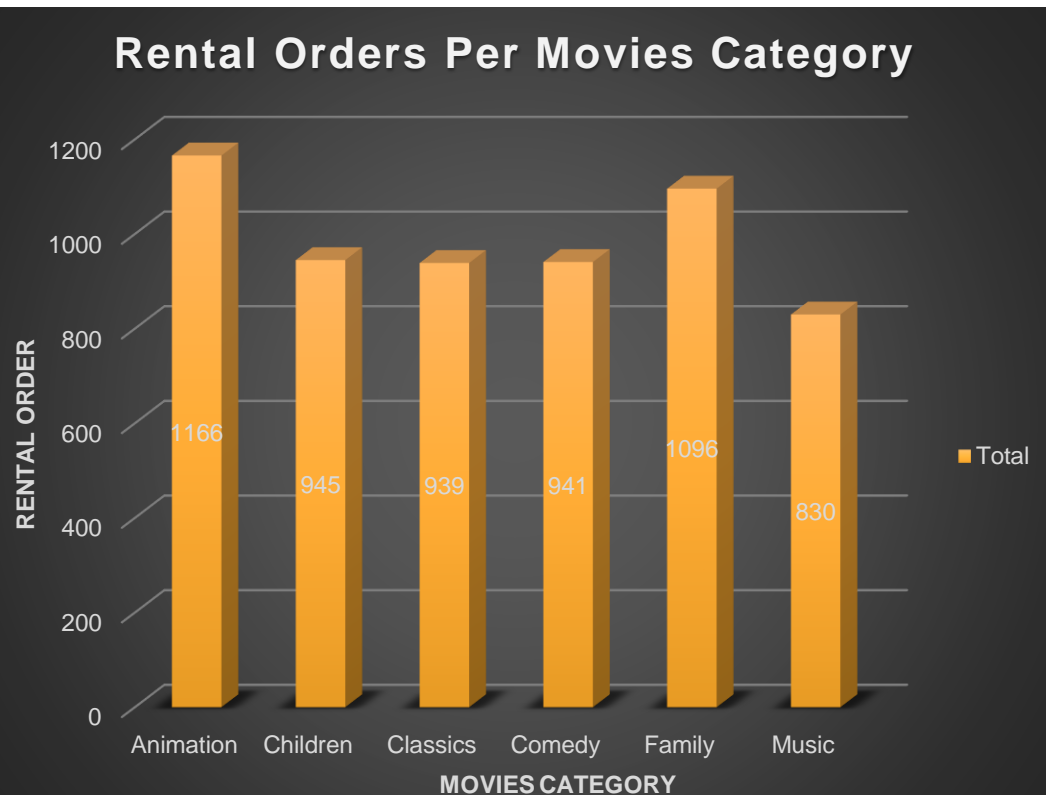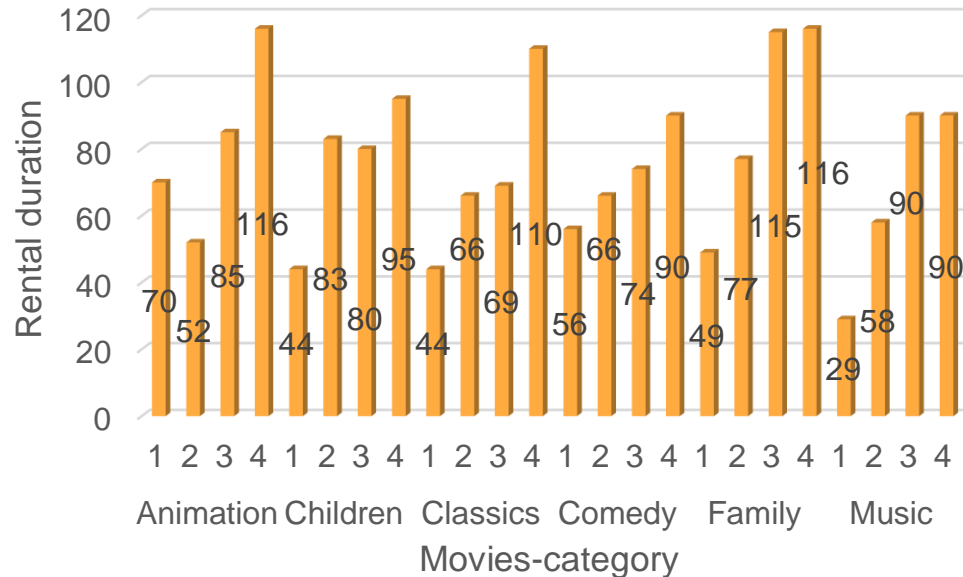

Rental Orders Per Movies Category

- From our graph we observe that amination category is most popular among the people and least is music.

- Three movies category which are children, classics and comedy watched by people equally.

Query-2
Which movie-category is most popular?

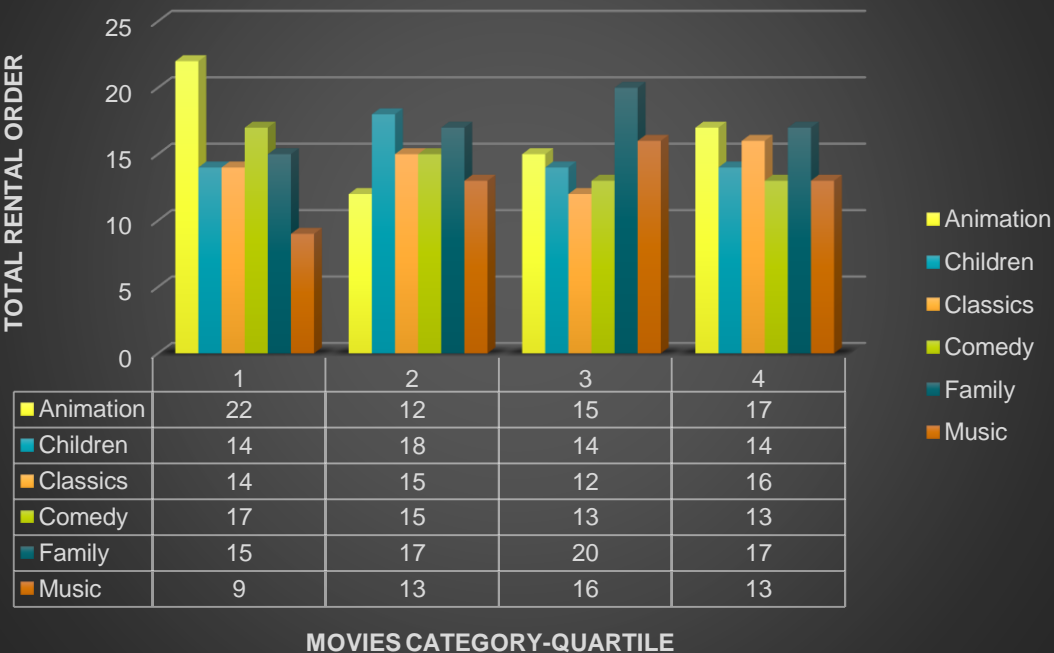Quatrile wise comparision movie category

(Rental duration vs Movies-category)

Animation: 70, 52, 85, 116
Children: 44, 83, 80, 95
Classics: 44, 66, 69, 110
Comedy: 56, 66, 74, 90
Family: 49, 77, 115, 116
Music: 29, 58, 90, 90

- From our graph we observe that rental duration is maximum in 4th quartile in every movie category.

- We also observe that total rental duration of animation and family movie category are highest which shows these category are most popular among people , so for business prospective, if more movies will release of these category then business can also increase.

Query-3
What are the total rental orders of each group of movie category?

Comparison of each movie category per quartile

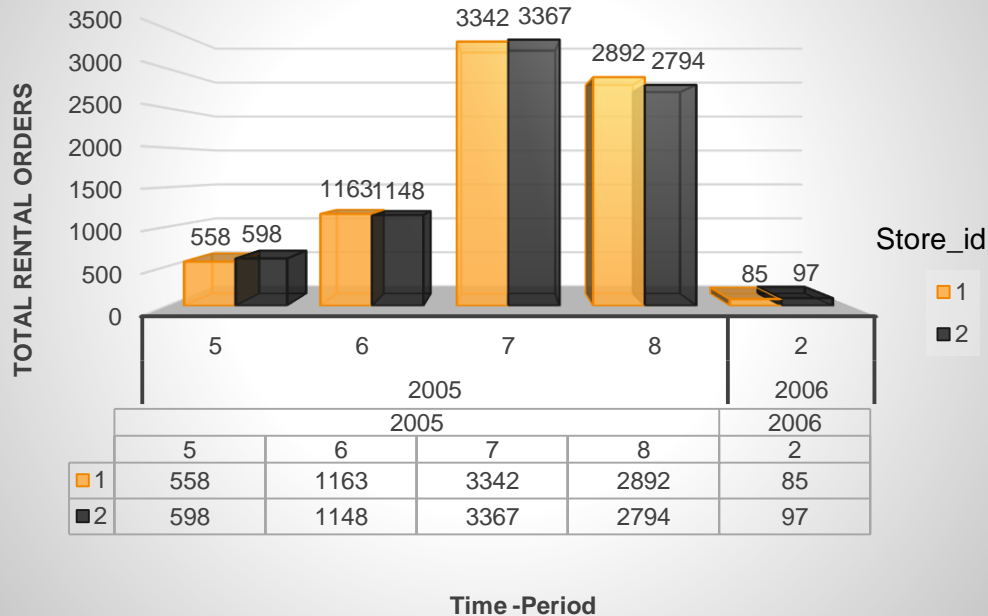| MOVIES CATEGORY-QUARTILE	1	2	3	4
Animation	22	12	15	17
Children	14	18	14	14
Classics	14	15	12	16
Comedy	17	15	13	13
Family	15	17	20	17
Music	9	13	16	13

- In 1st ,2nd and 3rd quartile, highest rental orders process from animation, children and family respectively. In 4th quartile highest rental orders process from two category which are animation and family.

- Performance of family movies category is quite impressive in each quartile. Although animation movies category also perform very well, but in 2nd quartile its performance is not good.

Query-4
What were the total rental orders per store for a time period?

Total Rental Orders From Each Store

	2005				2006
	5	6	7	8	2
1	558	1163	3342	2892	85
2	598	1148	3367	2794	97

Time -Period

- We observe that rental orders in both store maximum on 7th month of 2005 and minimum on 2nd month of 2006.

- From both store rental orders are comparatively same for each time unit.

- In 7th and 8th month of 2005 the business of both store is at peak.