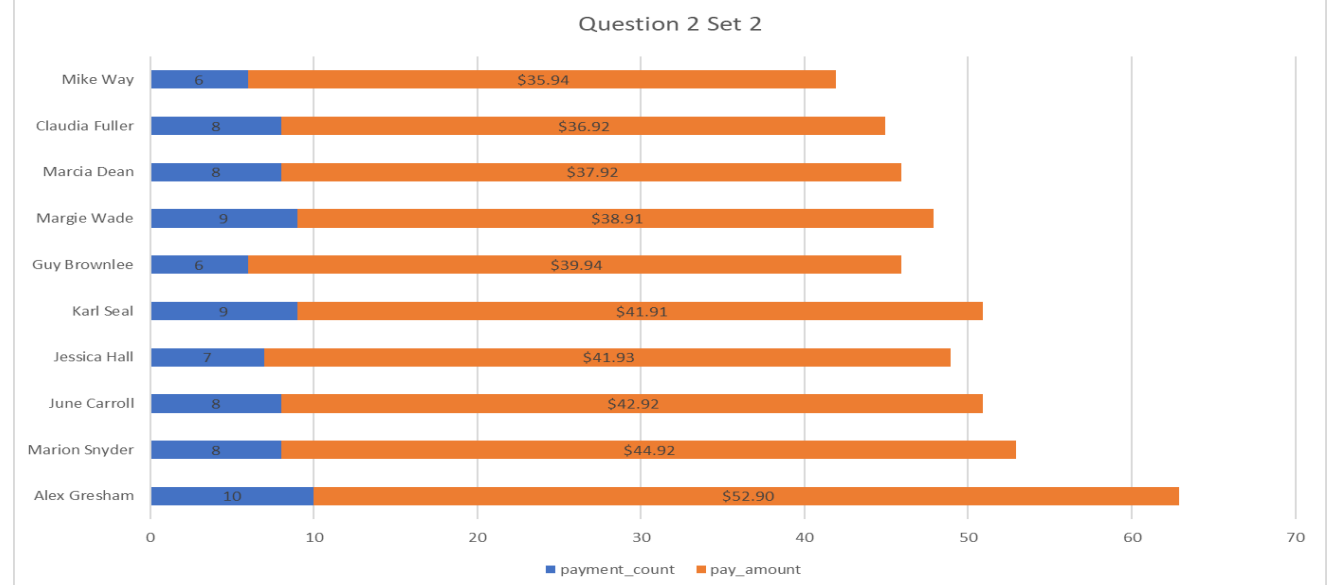


## Question 2 Set 2

Write a query to capture the customer's name, month and year of payment, and total payment amount for each month by these top 10 paying customers

- Alex Gresham made 10 payment in February totaling \$52.90.
- Karl Seal made 9 payment during February 2007
- Marcia Dean, Claudia Fuller and June Carroll made 8 payments each
- Guy Brownlee and Mike Way made the least payments with 6 payments for the month of February 2007

pay_mon	fullname	payment_count	pay_amount
2007-02-01T00:00:00.000Z	Alex Gresham	10	52.9
2007-02-01T00:00:00.000Z	Marion Snyder	8	44.92
2007-02-01T00:00:00.000Z	June Carroll	8	42.92
2007-02-01T00:00:00.000Z	Jessica Hall	7	41.93
2007-02-01T00:00:00.000Z	Karl Seal	9	41.91
2007-02-01T00:00:00.000Z	Guy Brownlee	6	39.94
2007-02-01T00:00:00.000Z	Margie Wade	9	38.91
2007-02-01T00:00:00.000Z	Marcia Dean	8	37.92
2007-02-01T00:00:00.000Z	Claudia Fuller	8	36.92
2007-02-01T00:00:00.000Z	Mike Way	6	35.94

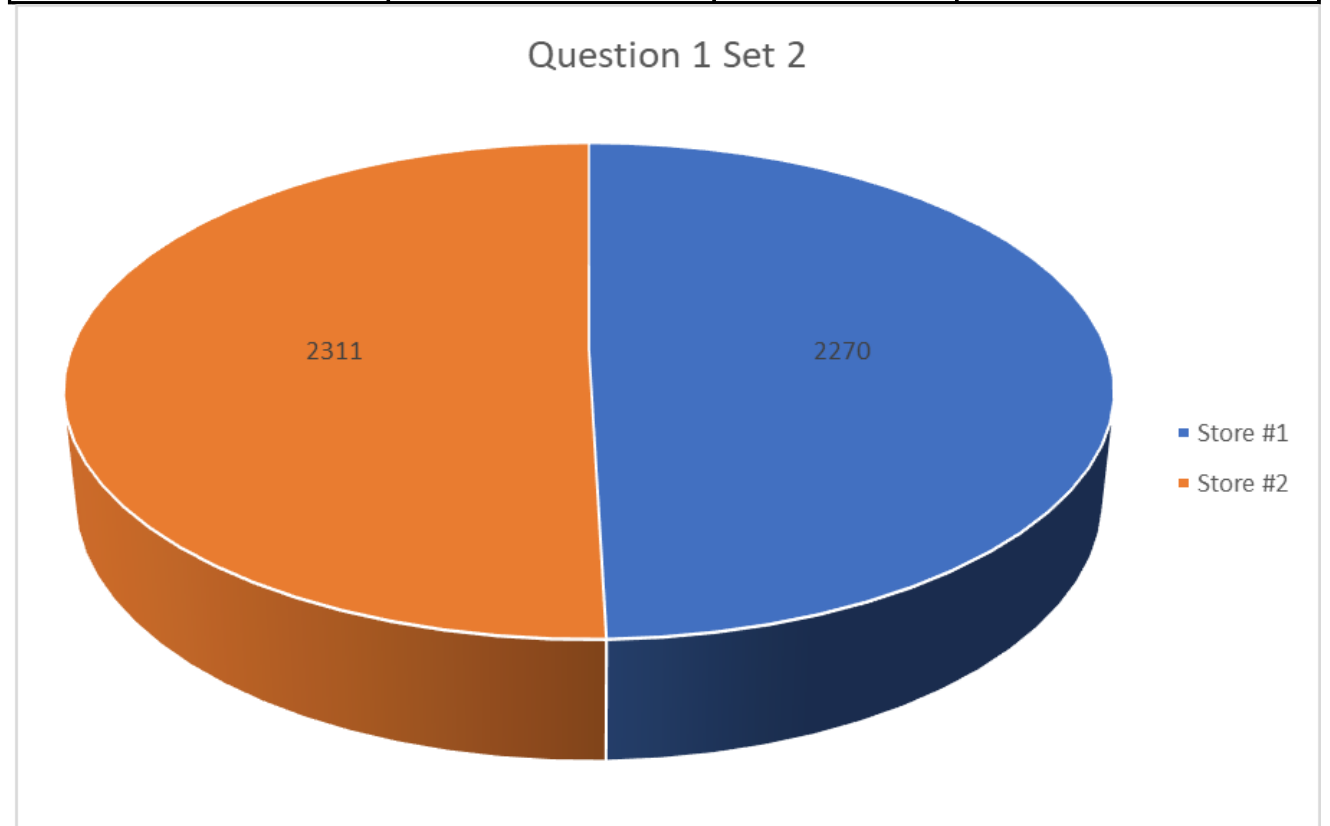


## Question 1 Set 2

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.

Rental_Month	Rental_Year	Store_ID	Count_Rental
5	2005	1	2270
5	2005	2	2311

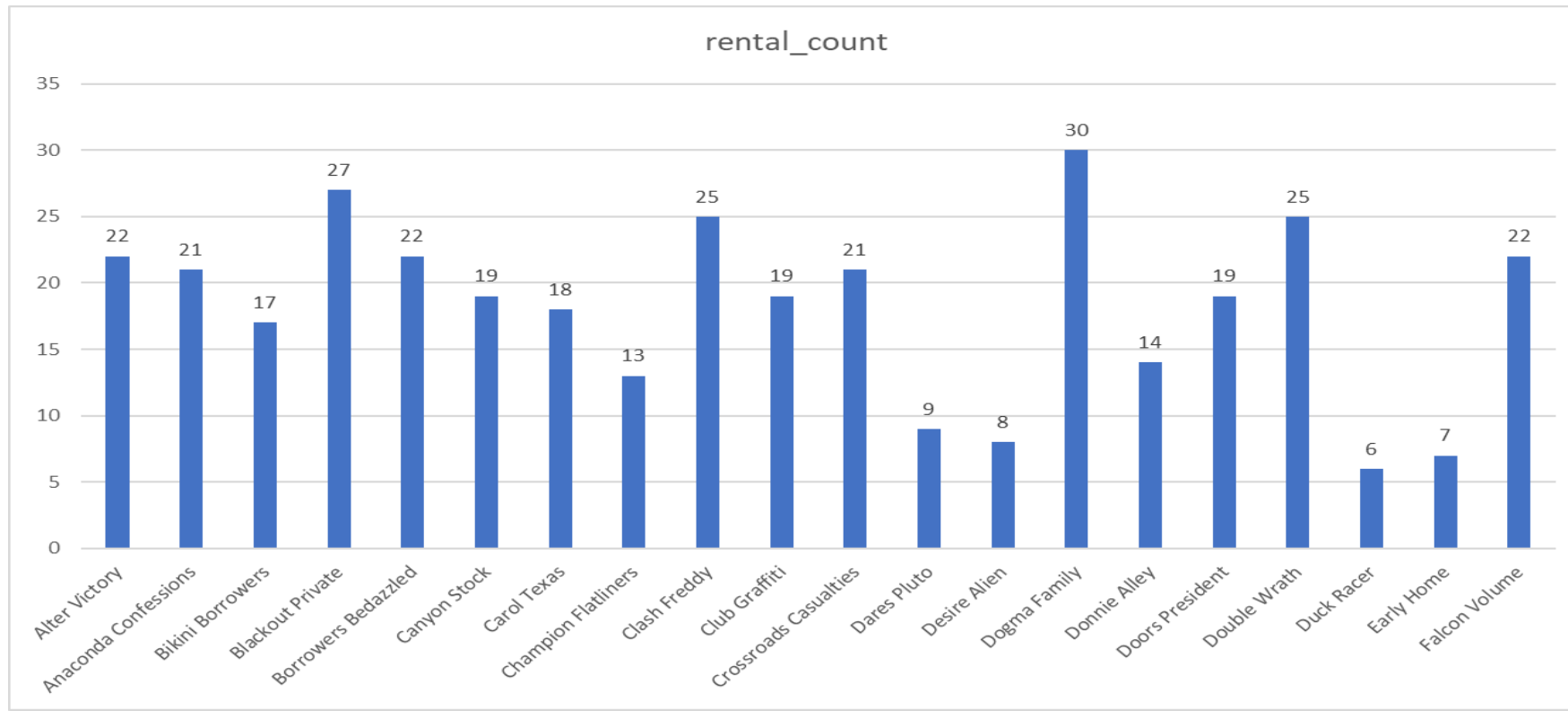
- Store 2 had the most rentals for the month of May in 2005



## Question 1 Set 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.

- Alter Victory was rented 22 time under the category name of Animation
- Dogma Family was rented 30 time under Animation



## Question 1 Set 3

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

- Animation 1<sup>st</sup> and 4<sup>th</sup> quartiles showed the longest duration the other quartiles in the Animation category
- The Children quartiles were even with the exception of the 2<sup>nd</sup> quartiles
- The Family's category 3<sup>rd</sup> quartiles has the longest duration

name	standard_quartile	count
Animation	1	22
Animation	2	12
Animation	3	15
Animation	4	17
Children	1	14
Children	2	18
Children	3	14
Children	4	14
Classics	1	14
Classics	2	15
Classics	3	12
Classics	4	16
Comedy	1	17
Comedy	2	15
Comedy	3	13
Comedy	4	13
Family	1	15
Family	2	17
Family	3	20
Family	4	17
Music	1	9
Music	2	13
Music	3	16
Music	4	13