

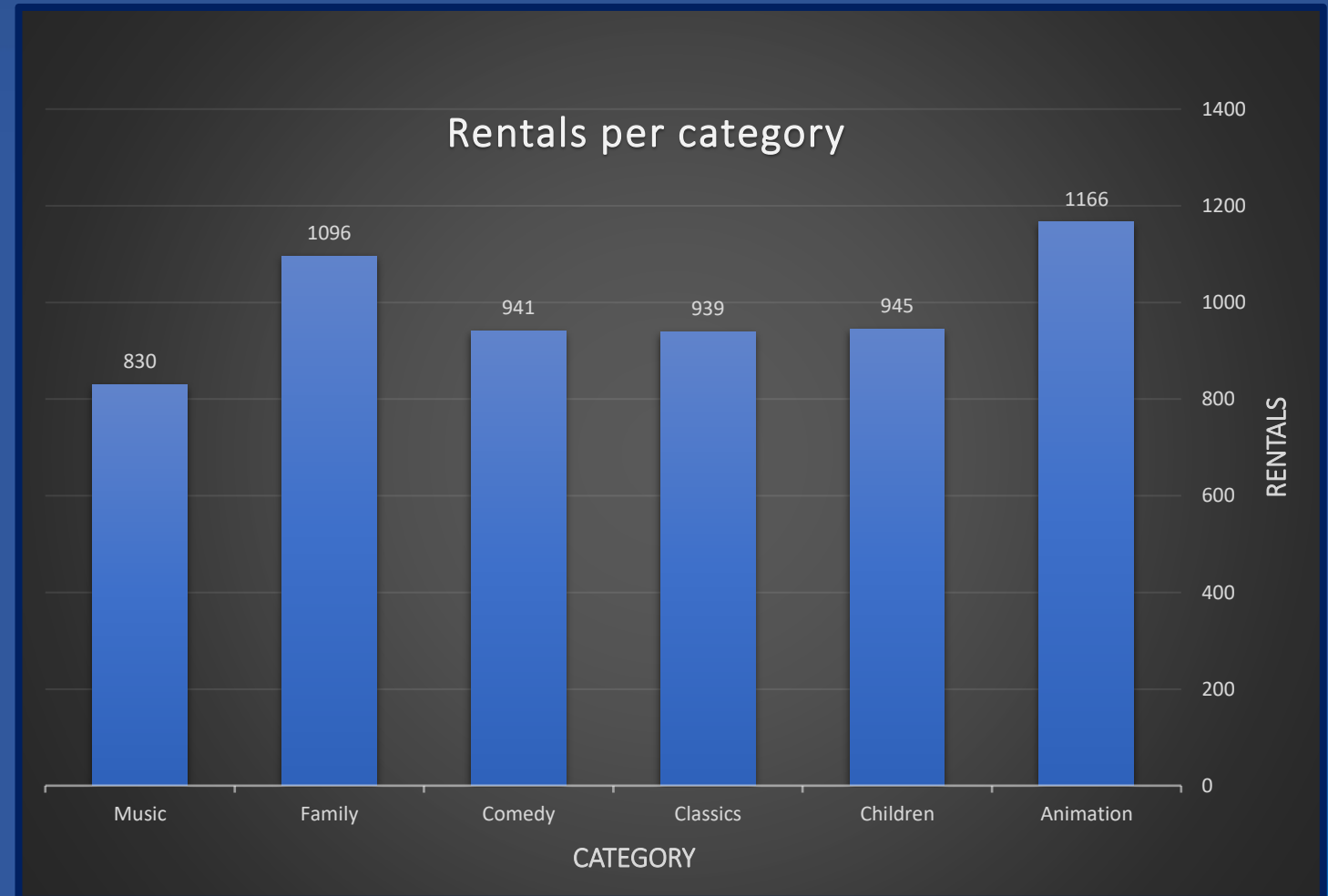
# How many rentals per family-friendly categories ?

We want to understand more about the movies that families are watching. The following categories are considered family movies: Animation, Children, Classics, Comedy, Family and Music.

As we can see in the graph:

- the animation category has the highest rentals followed by family movies.
- The least rental category is music

Code file: Q1



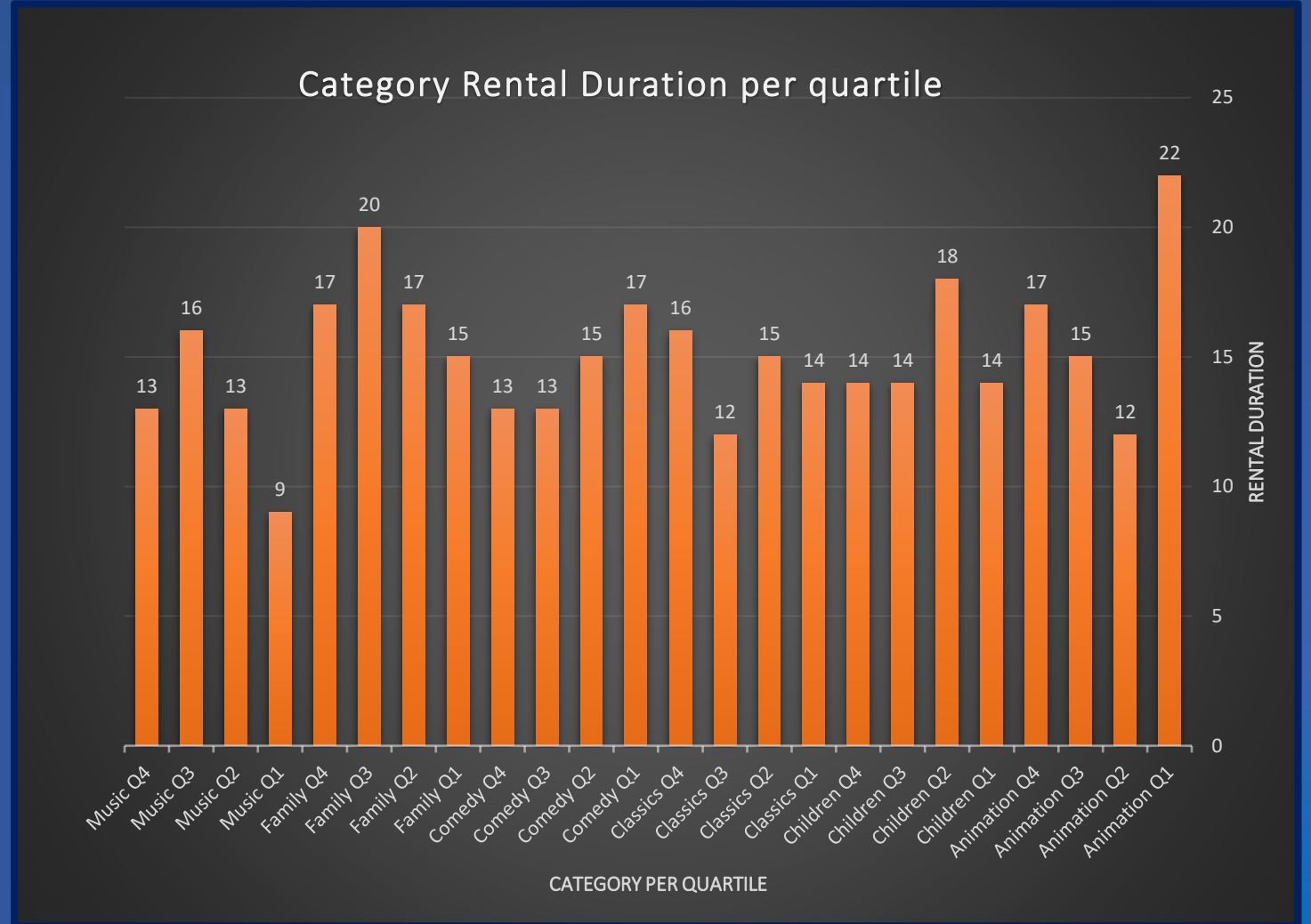
# How much is rental duration per quartile ?

We want to know which category at which quartile has the highest rental duration and which is the lowest? We include family-friendly movies only .

As we see the graph:

- The highest rental duration is 22 from animation
- The lowest is 9 from music category

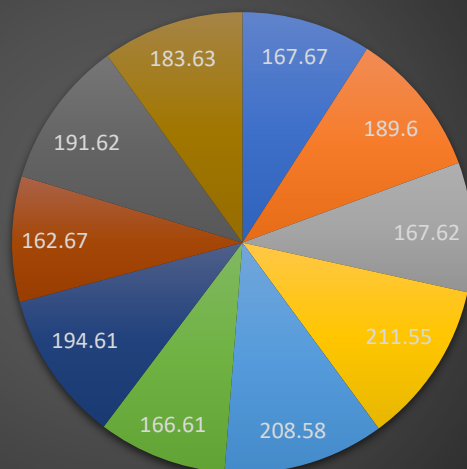
Code file: Q2



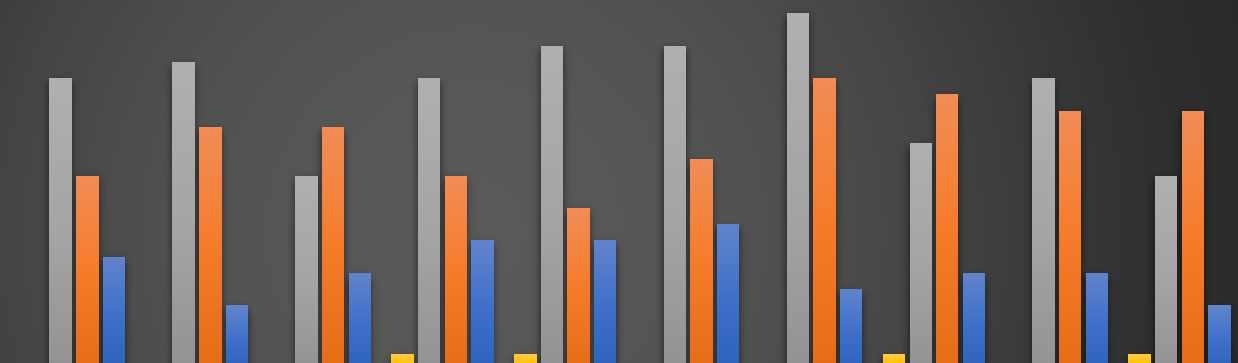
Code file: Q3

- Eleanor Hunt has pay the most with 211\$ and purchase the most amount of products with 22 at 2007-4

- Ana Bradley
- Clara Shaw
- Curtiss Irby
- Eleanor Hunt
- Karl Seal
- Marcia Dean
- Marion Snyder
- Mike Way
- Rhonda Kennedy
- Tommy Collazo



	Tommy Collazo	Rhonda Kennedy	Mike Way	Marion Snyder	Marcia Dean	Karl Seal	Eleanor Hunt	Curtis Irby	Clara Shaw	Ana Bradley
2007-02-01T00:00:00.000Z	7	4	6	8	8	9	5	6	6	4
2007-03-01T00:00:00.000Z	12	15	15	12	10	13	18	17	16	16
2007-04-01T00:00:00.000Z	18	19	12	18	20	20	22	14	18	12
2007-05-01T00:00:00.000Z				1	1			1		1



# The most consistent customer?

for each of these top 10 paying customers, we would like to find out the difference across their monthly payments during 2007.

As we see the graph:

- The person with the most positive rate is Eleanor Hunt
- The lowest is marion Snyder

Code file: Q4

