

Provide a table with family-friendly film category, each of the quartiles, and the corresponding movie counts.

cat_name	quartile	duration_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	14
Classics	3	13
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	14
Music	3	15
Music	4	13

Animation, Children, Classics, Comedy, Family, and Music are considered family-friendly movies.

There are quartiles where they had their highest and least rental duration counts respectively.

Compare two stores in their count of rental orders during every month for all the years.

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

From the table generated, the rental order count for the two stores(1 and 2) in each month are almost the same.

Find out the difference across the monthly payments during 2007 for each top 10 paying customers.

customer_name	payment_month	pay_count	pay_amount	lag_difference
Ana Bradley	2/1/2007 0:00	4	19.96	NULL
Ana Bradley	3/1/2007 0:00	16	71.84	51.88
Ana Bradley	4/1/2007 0:00	12	72.88	1.04
Ana Bradley	5/1/2007 0:00	1	2.99	-69.89
Clara Shaw	2/1/2007 0:00	6	22.94	NULL
Clara Shaw	3/1/2007 0:00	16	72.84	49.9
Clara Shaw	4/1/2007 0:00	18	93.82	20.98
Curtis Irby	2/1/2007 0:00	6	22.94	NULL
Curtis Irby	3/1/2007 0:00	17	86.83	63.89
Curtis Irby	4/1/2007 0:00	14	54.86	-31.97
Curtis Irby	5/1/2007 0:00	1	2.99	-51.87
Eleanor Hunt	2/1/2007 0:00	5	22.95	NULL
Eleanor Hunt	3/1/2007 0:00	18	87.82	64.87
Eleanor Hunt	4/1/2007 0:00	22	100.78	12.96
Karl Seal	2/1/2007 0:00	9	41.91	NULL
Karl Seal	3/1/2007 0:00	13	76.87	34.96
Karl Seal	4/1/2007 0:00	20	89.8	12.93
Marcia Dean	2/1/2007 0:00	8	37.92	NULL
Marcia Dean	3/1/2007 0:00	10	53.9	15.98
Marcia Dean	4/1/2007 0:00	20	73.8	19.9
Marcia Dean	5/1/2007 0:00	1	0.99	-72.81
Marion Snyder	2/1/2007 0:00	8	44.92	NULL
Marion Snyder	3/1/2007 0:00	12	58.88	13.96
Marion Snyder	4/1/2007 0:00	18	85.82	26.94
Marion Snyder	5/1/2007 0:00	1	4.99	-80.83
Mike Way	2/1/2007 0:00	6	35.94	NULL
Mike Way	3/1/2007 0:00	15	64.85	28.91
Mike Way	4/1/2007 0:00	12	61.88	-2.97
Rhonda Kennedy	2/1/2007 0:00	4	19.96	NULL
Rhonda Kennedy	3/1/2007 0:00	15	74.85	54.89
Rhonda Kennedy	4/1/2007 0:00	19	96.81	21.96
Tommy Collazo	2/1/2007 0:00	7	25.93	NULL
Tommy Collazo	3/1/2007 0:00	12	67.88	41.95
Tommy Collazo	4/1/2007 0:00	18	89.82	21.94

The table is arranged in ascending order of customer full names.

Some customers made negative payment difference in some months while some made positive payment difference all through.

Identify the customer name who paid the most difference in terms of payments

customer_name	payment_month	pay_count	pay_amount	lag_difference
Eleanor Hunt	3/1/2007 0:00	18	87.82	64.87

Eleanor Hunt had the most payment difference of \$64.87 in March, 2007.