**SQL QUESTIONS**

**BASIC**

Q1. Find out distinct ratings of films and show them based on their rental durations.

Q2. Find out the customers who have made the payment of more than $9.99. show limited number of customers.

Q3. Which of the 2 staff ids are responsible for more payment and who is responsible for higher payment amount if we don’t consider amount equals to 0.

Q4. Find out the average payment amount grouped by customer and day-consider only the customer/dates with more than 1 payment.

**INTERMEDIATE**

Q1. Find out the month for highest payment amount.

Q2. You have to create a tier list in the following way:

1. Rating is 'PG' or 'PG-13' or length is more then 210 min:'Great rating or long (tier 1)

2. Description contains 'Drama' and length is more than 90min:'Long drama (tier 2)'

3. Description contains 'Drama' and length is not more than 90min:'Short drama (tier 3)'

4. Rental\_rate less than $1:'Very cheap (tier 4)'

If one movie can be in multiple categories it gets the higher tier assigned. How can you filter to only those movies that appear in one of these 4 tiers?

Q3. What are the customer’s (firstname, lastname, phone,district ) from Texas?

Q4. Write a query to get firstname, lastname, email and country for all the customers from Brazil

Q5. Union to join multiple tables

**ADVANCE**

Q1. Find out all the customer’s first name and last name that are from California and have spent more than $100 in total. \*/

Q2. Create a list that shows all payments including the payment id, amount, and the film category (name) plus the total amount that was made in this category. Order the results ascendingly by the category (name) and as second order criterion by the payment id ascendingly and category filter is action.

Q3. Write a query that returns the list of movies including: film id, length, name as category, avg length based on category order by film id.

Q4. Show all the payment and the total payment based on payment id also partition by customer id

Q5. Write a query that shows title, name and length also rank them based on length into each category.