Evaluation of the SQL course completed:　　　　　　　　**Time – 24 hrs**

1. Consider a Banking system which has multiple services provided to the customers at national level. Create as much tables needed for the below entities and create needed columns for the different service provided by the Bank.
2. Types of services provided
   a. Account (Savings, Current)
   b. Loan
   c. Card services (Debit and Credit)
3. Consider all Savings account and Current accounts are associated with debit card services by default
4. Loan services are provided only to the customers who are associated with the bank for 24 months.
5. Credit cards service are provided only for the customer who have made 1,00,000 transaction within last one year from current date.
6. All type of service have the status active, inactive, closed.,

Questions:

1. Create a Database which covers all the entity based on the understanding.
2. Create a normalized tables based on the needs
3. Create a table with all key constrains
4. Based on the table created above:
5. Generate a SQL query for eligible customers for the LOAN
6. Generate a SQL query for eligible customers for the Credit card service
7. Generate a SQL query for customer who doesn't do transaction for the past 6 months
8. Generate a SQL query where customers' participation is less in particular location.
9. Generate a SQL query where customer and loan and outstanding amount
10. Generate a SQL query with all details like Customer, account, type, Balance amount based on the transaction.
11. Generate a SQL query with loan details and history of payments done by the customer and outstanding amount to be paid.