

## Subqueries

1. Create a query to display the Customer Name and Date of Birth of all the Customers who are younger than Customer 'David'
2. Find out all the Customers who have more than 1 loan. Return Customer name and number of loans.
3. Find out all the customers who have more than 1 loan of tenure greater than 5 years and repayment frequency is Quarterly. Return Customer Name, Product Name, Loan Disbursal Date and Loan Amount.
4. Write a query to display the customer id, customer first name of all customers whose designation is same as any customer whose last name contains a 'U'
5. Write a query to fetch all the loan details whose disbursal date is greater than the disbursal date of the loans being taken by a Customer 'David'
6. Write a query to fetch all the loan details whose loan amount is greater than the average of loan amounts being disbursed till date sorted descending
7. Write a query to find all the customers who took all products (all loan types available)
8. Write a query to fetch those loans where loan amount exceeds everyone's credit limit
9. Write a query to fetch those customers whose monthly expenses are greater than average monthly expenses of all customers
10. Write a query to find out those customers who have paid the least penalty charges on the installments

## Views

1. Create a view on LMS\_CHEQUE\_DTL table based on Cheque\_num, deposit\_date, cheque\_amount, payment\_mode and status. Change the column names to 'Cheque Number', 'Date', 'Amount', and 'Mode' respectively. Name the view as ChequeDetails\_VU.
2. Confirm that the view works. Display only the Cheque number and Date from the above view
3. Create a view which take care of all the Loan Agreements of HOME LOAN Type only. Name the view as HOME\_LOAN\_VU. Confirm that the view works.
4. Create a view which displays all the Loans being taken by the Customers. The view contains Customer Name, Product Name, Loan Amount, Disbursal Date and instalment amount. Customer name should contain both First name and last name.

5. Confirm that the view works
6. Create a view based on Customer name and count of all the loans being taken by the Customer whose repayment frequency is Monthly.
7. Confirm that the view works.
8. Create a view based on Product Name, sum of total pending instalments sorted descending.
9. Create a view based on Customer Name, Gender, Contact number, Profession, Monthly income and monthly expense.
10. Check whether the above view is updatable or not. If not, why?