1. Write a query whose name starts with 'M' and ends with 'n'.

2. Write a query to display branch code in (1000,1002,1003).

3. Write a query to display inactive account.

4. Write a query to display account _status active account whose balance is between 10000 to 20000.

5. Write a query to display account type=Savings and balance >10000.

6. Write a query to display account type=Checking and account _status =closed and balance=20000.

7. Write a query to display loan type as Home with loan amount >10lakhs.

8. Write a query to display loan type as Personal with loan amount <5lakhs.

9. Write a query to display paid amount>10000 on paid date of December month.

10. Write a query to display paid amount>10000 on paid date of December month.

11. Write a query to display records of transaction type='withdraw'.

12. Write a query to display records of transaction type='deposit'.

1. Update phone number and e-mail for the customer number 10023.

2. Update Address for customer table as new address.

3. Update last name for the customer number >10000.

4. Update branch address for the branch code of Chennai101.

5. Update balance to addition of 2000 for the account type 'Savings'.

6. Update balance to subtraction of 1000 for the account type 'Checking'.

7. Update loan amount to add 5000 for the loan type of 'Personal'.

8. Update loan amount to subtract 4000 for the loan type of "Home".

9. Update loan paid amount changed to addition of 3000.

10. Update loan interest rate to 12% for the personal loan.

11. Update term to 48months for the loan no in (L0010 to L0015).

12. Update payment amount to addition of 2000 for the first five loan payment ID.

13. Update transaction amount with increment of 3000 for the transaction_Id=T10001 and transaction type of 'Withdraw'.

14. Update transaction amount with increment of 5000 for the transaction_Id=T10005 and transaction type of 'Deposit'.

15. Update transaction date to 10 days from existing transaction date.

16. Update scheduled payment date to 20 days from existing scheduled payment date for the loan payment ID between two ranges.

17. Delete selective records from loan table with loan amount>10000.

18. Delete selective records from transaction table for transaction amount between 5000 to 7000.

19. Delete selective records from Customer tabled whose address is other than Chennai.

20. Delete selective records from account table for account status is either inactive or closed.

1. Create aggregate functions such as count, min, max on customer relation phone number attribute.

2. Find the sum, average, Min and Max account balance from account relation.

3. Find the average account balance at each branch using group by where average account balance is greater than Rs. 5000.

4. Find sum, avg, min and max from account relation for the account type other than 'Savings.

5. Find sum, avg, min and max from account relation for the account status is 'in-active'.

6. Find distinct count and count for transaction relation whose transaction type is 'Deposit'.

7. Find sum, avg, min and max from transaction whose transaction amount is greater than 5000.

8. Find sum, avg, min and max from loan relation whose loan amount <50000 and term is less than 24months.

9. Find the average loan amount >20000 for each loan type using group by and having clause.

10. Find sum, avg, min and max from loan payment relation whose principal amount is less than 50000 and interest amount is less than 5000.

11. Find sum and avg paid amount from loan payment relation whose paymentscheduleddate is equal to paid date.

12. Find count, sum, avg from transaction relation whose transaction date is greater than 01-01-2020 and less than 31-12-2023.

13. Find sum and average for branch relation group by branch name and having branch code >5000.

14. Find count of records from customer relation whose customer last name is 'RAJ' and phone number starts with 6.

15. Find all distinct and non-distinct customers whose DOB is between 01-01-1974 to 12-12-1990.

1. Display all account no, branch name and branch city.

2. Find the names of all customers who haven't taken loans.

3. Find customer details whose acc no ends with '147'.

4. Find all transactions whose acc no between two numbers.

5. Find all records from depositor table but not having records in borrower table.

6. Find customer details for which loan number between two values.

7. Find branch details for which loan is taken from certain branch id.

8. Find all account details whose transaction type is 'Deposit' and account no greater than some value and less than some value.

9. Find natural join on banking database.

10. Find inner join on banking database.

11. Find customer and branch details along with sum, avg, min and max from loan relation whose loan amount <50000.

12. Find customer details for the average loan amount >40000 for each loan type using group by and having clause.

13. Find sum, avg, min and max from loan payment relation whose principal amount is less than 50000 and interest amount is less than 5000.

14. Find sum and avg paid amount from loan payment relation whose paymentscheduleddate is equal to paid date.

15. Find all account details along with count, sum, avg from transaction relation whose transaction date is greater than 01-01-2022 and less than 31-11-2024.

16. Find outer join, left outer join and right outer join on banking database relations.

17. Find union and union all of two relations in banking database to display without duplicates and with duplicates.

18. Find intersection operation on two relations of banking database.

19. Find difference operation on two relations on banking database.

20. Find Cartesian product operation on two relations on banking database.