List of exercises for nested sub query, set and join operation

1. Display all account no, branch name and branch city
2. Find the names of all customers who havent taken loans
3. Find customer details whose accno ends with ‘147’
4. Find all transactions whose accno 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 branchid
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 groupby 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 transactiondate 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