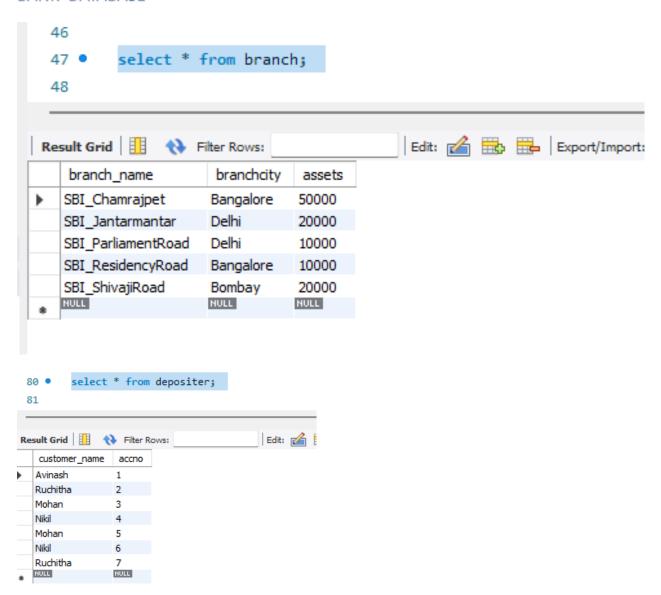
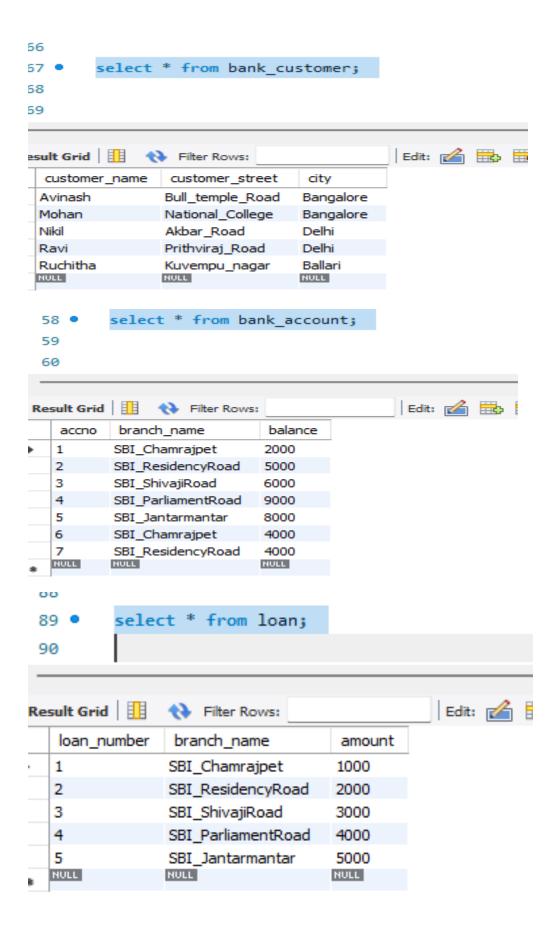
## **DBMS LAB**

Name: B Ruchitha

Date: 16/10/25

## **BANK DATABASE**





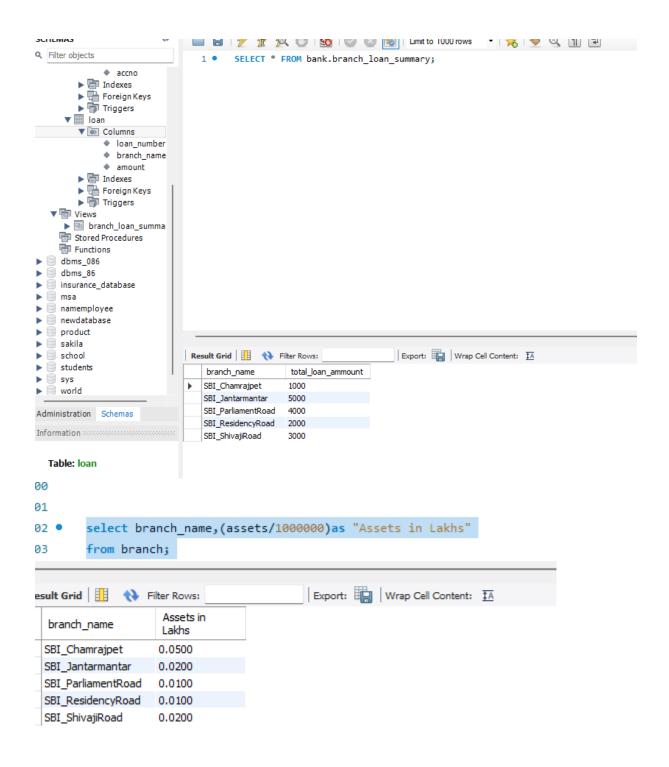
## Queries

```
/*4th question*/
125
        SELECT branch name
126 •
        FROM branch
127
      128
            SELECT MAX(assets)
129
            FROM branch
130
            WHERE branchcity = 'Bangalore'
131
        );
132
Result Grid
             Filter Rows:
                                       Edit:
   branch_name
  NULL
٠
```

```
/*3rd question*/
1
      SELECT DISTINCT bc.customer_name
2 •
       FROM bank_customer bc
3
       JOIN depositer d ON bc.customer_name = d.customer_name
      JOIN bank_account ba ON d.accno = ba.accno
      JOIN branch br ON ba.branch_name = br.branch_name
6
      JOIN loan 1 ON br.branch_name = 1.branch_name WHERE br.branchcity = 'Bangalore';
7
8
sult Grid
                                       Export: Wrap Cell Content: IA
          Filter Rows:
customer_name
Avinash
Nikil
Ruchitha
```

```
135
          /*2nd question*/
 136 •
          select customer_name from bank_customer
          where customer name not in
 137
          (select distinct customer_name from depositer);
 138
 139
 140
 141
          /*3rd question*/
                                         Edit: 🚄 📆 🧮 Export/Import: 📺
 customer_name
   Ravi
   NULL
.11
       /*1 st question*/
        SELECT d.customer_name
.12 •
.13
        FROM depositer d
        JOIN bank_account a ON d.accno = a.accno
.14
        JOIN branch b ON a.branch_name = b.branch_name
.15
        WHERE b.branchcity = 'Delhi'
.16
        GROUP BY d.customer name
.17

→ HAVING COUNT(DISTINCT a.branch_name) = (
.18
           SELECT COUNT(*)
.19
           FROM branch
.20
           WHERE branchcity = 'Delhi'
.21
       );
.22
.23
24
                                       Export: Wrap Cell Content: IA
tesult Grid 🔢 🚷 Filter Rows:
  customer_name
```



```
select*from branch;
 92 •
 93 •
         select d.customer_name,a.branch_name
         from depositer d
 94
             join bank_account a on d.accno=a.accno
  95
         group by
 96
             d.customer_name,a.branch_name
 97
         having count(d.accno)>=2;
  98
 99
100
                                         Export: Wrap Cell Content:
customer_name
                 branch_name
  Ruchitha
                SBI_ResidencyRoad
48
       /*6th question*/
49
       UPDATE bank account
50 •
       SET balance = balance + (balance * 0.05);
51
52
53 •
       select *from bank_account;
54
                                       Edit: 🚣 🖶 Export/In
accno
        branch_name
                         balance
        SBI_Chamrajpet
                         2100
 1
        SBI_ResidencyRoad
                         5250
 3
        SBI_ShivajiRoad
                         6300
        SBI_ParliamentRoad
                        9450
 5
        SBI_Jantarmantar
                         8400
 6
        SBI_Chamrajpet
                         4200
 7
        SBI_ResidencyRoad
                         4200
 NULL
       NULL
                        NULL
inle account 26 se
```