

**2.1 From the above given tables perform the following queries using SELECT statement:**

1. Retrieve all data from table DEPOSIT.  
`SELECT * FROM Deposit`
2. Retrieve all data from table BORROW.  
`SELECT * FROM Borrow`
3. Retrieve all data from table CUSTOMERS.  
`SELECT * FROM Customers`
4. Display Account No, Customer Name & Amount from DEPOSIT.  
`SELECT Actno, Cname, Amount FROM Deposit`
5. Display Loan No, Amount from BORROW.  
`SELECT Loanno, Amount FROM Borrow`
6. Display loan details of all customers who belongs to 'ANDHERI' branch.  
`SELECT * FROM Borrow  
WHERE Bname ='ANDHERI'`
7. Give account no and amount of depositor, whose account no is equals to 106.  
`SELECT Actno, Amount FROM Deposit  
WHERE Actno=106`
8. Give name of borrowers having amount greater than 5000.  
`SELECT Cname FROM Borrow  
WHERE Amount>5000`
9. Give name of customers who opened account after date '1-12-96'.  
`SELECT Cname FROM Deposit  
WHERE Adate > '1996-12-01'`
10. Display name of customers whose account no is less than 105.  
`SELECT Cname FROM Deposit  
WHERE Actno<105`
11. Display name of customer who belongs to either 'NAGPUR' Or 'DELHI'. (**OR & IN**)  
Using OR: `SELECT Cname FROM Customers  
WHERE City='nagpur' OR City='delhi'`  
Using IN: `SELECT Cname FROM Customers  
WHERE City IN('nagpur','delhi')`

12. Display name of customers with branch whose amount is greater than 4000 and account no is less than 105.

```
SELECT Cname, Bname FROM Deposit  
WHERE Amount>4000 AND Actno<105
```

13. Find all borrowers whose amount is greater than equals to 3000 & less than equals to 8000. (AND & BETWEEN)

```
Using AND: SELECT * FROM Borrow  
WHERE Amount>=3000 AND Amount<=8000  
Using BETWEEN: SELECT * FROM Borrow  
WHERE Amount BETWEEN 3000 AND 8000
```

14. Find all depositors who do not belongs to 'ANDHERI' branch.

```
SELECT * FROM Deposit  
WHERE Bname <> 'andheri'
```

15. Display the name of borrowers whose amount is NULL.

```
SELECT Cname FROM Borrow  
WHERE Amount IS NULL
```

16. Display Account No, Customer Name & Amount of such customers who belongs to 'AJNI', 'KAROLBAGH' Or 'M.G. ROAD' and Account No is less than 104.

```
SELECT Actno, Cname, Amount FROM Deposit  
WHERE Bname IN ('ajni','karolbagh','m.g.road') AND Actno<104
```

17. Display all the details of first five customers.

```
SELECT TOP 5 * FROM Customers
```

18. Display all the details of first three depositors whose amount is greater than 1000.

```
SELECT TOP 3 * FROM Deposit  
WHERE Amount>1000
```

19. Display Loan No, Customer Name of first five borrowers whose branch name does not belongs to 'ANDHERI'.

```
SELECT TOP 5 Loanno, Cname FROM Borrow  
WHERE Bname <> 'andheri'
```

20. Retrieve all unique cities using DISTINCT. (Use **Customers Table**)

```
SELECT DISTINCT City FROM Customers
```

21. Retrieve all unique branches using DISTINCT. (Use **Branch Table**)

```
SELECT DISTINCT Bname FROM Branch
```

22. Retrieve all the records of customer table as per their city name in ascending order.

```
SELECT * FROM Customers  
ORDER BY City;
```

23. Retrieve all the records of deposit table as per their amount column in descending order.

```
SELECT * FROM Deposit  
ORDER BY Amount DESC;
```

24. Retrieve all the details of customers in which descending order of their city name.

```
SELECT * FROM Customers  
ORDER BY City DESC;
```

25. Show all unique borrowers & label the column UNI\_Borrowers. (Display only Names)

1. 

```
SELECT DISTINCT Cname [UNI_Borrowers] FROM Borrow;
```
2. 

```
SELECT DISTINCT Cname AS UNI_Borrowers FROM Borrow;
```

**2.2 From the above given tables perform the following queries using UPDATE statement:**

1. Update deposit amount of all customers from 3000 to 5000.

```
UPDATE Deposit SET Amount=5000  
WHERE Amount=3000
```

2. Change branch name of ANIL from VRCE to C.G. ROAD. (Use **Borrow Table**)

```
UPDATE Borrow SET Bname='c.g.road'  
WHERE Cname='anil' AND Bname='VRCE'
```

3. Update Account No of SANDIP to 111 & Amount to 5000.

```
UPDATE Deposit SET Actno=111, Amount=5000  
WHERE Cname='sandip'
```

4. Give 10% Increment in Loan Amount.

```
UPDATE Borrow SET Amount=Amount+(Amount*10/100)
```

5. Update deposit amount of all depositors to 5000 whose account no between 103 & 107.

```
UPDATE Deposit SET Amount=5000  
WHERE Actno>103 AND Actno<107
```

6. Update amount of loan no 321 to NULL.

```
UPDATE Borrow SET Amount=NULL  
WHERE Loanno=321
```

7. Change Loan number from 201 to 401 & also change branch name from VRCE to AJNI.

```
UPDATE Borrow SET Loanno=401, Bname='AJNI'  
WHERE Loanno=201 AND Bname='VRCE'
```

8. Modify customer name ANIL to ANIL JAIN.  
**UPDATE** Customers **SET** Cname = 'ANIL JAIN'  
**WHERE** Cname = 'ANIL'
9. Change Name to Ramesh, Branch Name VRCE & Amount 5500, Whose Account Number is 102.  
**UPDATE** Deposit **SET** Cname='Ramesh', BName ='VRCE', Amount=5500  
**WHERE** Actno=102
10. Make Branch Name & Amount NULL, Whose Loan Number is 481 & Name is KRANTI.  
**UPDATE** Borrow **SET** Bname = NULL, Amount = NULL  
**WHERE** Loanno = 481 **AND** Cname = 'KRANTI'

**2.3 From the above given tables perform the following queries using DELETE/DROP/TRUNCATE statement:**

1. Delete records of Customer table who belongs to BOMBAY City.  
**DELETE FROM** Customer **WHERE** City = 'BOMBAY'
2. Delete all account numbers whose amount less than equals to 1000.  
**DELETE FROM** Deposit **WHERE** Amount <=1000
3. Delete borrowers whose branch name is 'AJNI'.  
**DELETE FROM** Borrow **WHERE** Bname = 'AJNI'
4. Delete all the borrowers whose loan number between 201 to 210.  
**DELETE FROM** Borrow **WHERE** Loanno>201 **AND** Loanno<210
5. Delete customers who opened account after date '1-12-96'. (Use **DEPOSIT** table)  
**DELETE FROM** Deposit **WHERE** Adate > '1996-12-01'
6. Delete all the records of Customers table. (Use **TRUNCATE**)  
**TRUNCATE TABLE** Customers
7. Remove all customers whose name is ANIL & Account Number is 101.  
**DELETE FROM** Deposit **WHERE** Cname = 'ANIL' **AND** Actno = 101
8. Delete all the depositors who do not belongs to 'ANDHERI' branch.  
**DELETE FROM** Deposit **WHERE** Bname <> 'ANDHERI'
9. Delete all the borrowers whose loan amount is less than 2000 and does not belong to VRCE branch.  
**DELETE FROM** Borrow **WHERE** Amount < 2000 **AND** Bname <> 'VRCE'
10. Remove Branch table. (Use **DROP**)  
**DROP TABLE** Branch