

20. Create a Table a **bank** and the details are

S.No	Cust_Name	Acc_no	Balance	Cus_Branch
1	Ramesh	12378	100000	Adyar
2	Samran	12367	152500	Mylapore
3	Hari	12345	250000	Anna Salai

Perform the following:

- Simple Select *Select with **where** clause *Select with **comparison operator** >
- Select with **between** in the field **Balance** *Update the **Cus_Branch** in the second row as **Pon** * find out the maximum balance * Drop the table

ANS:-

```
mysql> CREATE TABLE bank (  
-> S_No INT NOT NULL,  
-> Cust_Name VARCHAR(50),  
-> Acc_no INT,  
-> Balance FLOAT,  
-> Cus_Branch VARCHAR(50),  
-> PRIMARY KEY (S_No)  
-> );  
Query OK, 0 rows affected (0.12 sec)  
  
mysql> SELECT * FROM bank;  
Empty set (0.06 sec)  
  
mysql> SELECT * FROM bank WHERE Acc_no = 12367;  
Empty set (0.00 sec)  
  
mysql> INSERT INTO bank (S_No, Cust_Name, Acc_no, Balance, Cus_Branch) VALUES  
-> (1, 'Ramesh', 12378, 100000, 'Adyar'),  
-> (2, 'Samran', 12367, 152500, 'Mylapore'),  
-> (3, 'Hari', 12345, 250000, 'Anna Salai'),  
-> (4, 'Kumar', 12398, 75000, 'Adyar'),  
-> (5, 'John', 12346, 50000, 'Mylapore'),  
-> (6, 'Linda', 12323, 300000, 'Adyar'),  
-> (7, 'Suresh', 12311, 150000, 'Anna Salai'),  
-> (8, 'Priya', 12334, 175000, 'Mylapore'),  
-> (9, 'Anu', 12390, 125000, 'Adyar'),  
-> (10, 'David', 12356, 225000, 'Anna Salai');  
Query OK, 10 rows affected (0.09 sec)  
Records: 10 Duplicates: 0 Warnings: 0
```

```
mysql> SELECT * FROM bank;
```

S_No	Cust_Name	Acc_no	Balance	Cus_Branch
1	Ramesh	12378	100000	Adyar
2	Samran	12367	152500	Mylapore
3	Hari	12345	250000	Anna Salai
4	Kumar	12398	75000	Adyar
5	John	12346	50000	Mylapore
6	Linda	12323	300000	Adyar
7	Suresh	12311	150000	Anna Salai
8	Priya	12334	175000	Mylapore
9	Anu	12390	125000	Adyar
10	David	12356	225000	Anna Salai

```
10 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM bank WHERE Acc_no = 12367;
```

S_No	Cust_Name	Acc_no	Balance	Cus_Branch
2	Samran	12367	152500	Mylapore

```
1 row in set (0.00 sec)
```

```
mysql> SELECT * FROM bank WHERE Balance > 150000;
```

S_No	Cust_Name	Acc_no	Balance	Cus_Branch
2	Samran	12367	152500	Mylapore
3	Hari	12345	250000	Anna Salai
6	Linda	12323	300000	Adyar
8	Priya	12334	175000	Mylapore
10	David	12356	225000	Anna Salai

```
5 rows in set (0.00 sec)
```

```
mysql> SELECT * FROM bank WHERE Balance BETWEEN 100000 AND 250000;
```

S_No	Cust_Name	Acc_no	Balance	Cus_Branch
1	Ramesh	12378	100000	Adyar
2	Samran	12367	152500	Mylapore
3	Hari	12345	250000	Anna Salai
7	Suresh	12311	150000	Anna Salai
8	Priya	12334	175000	Mylapore
9	Anu	12390	125000	Adyar
10	David	12356	225000	Anna Salai

```
7 rows in set (0.00 sec)
```

```
mysql> UPDATE bank SET Cus_Branch = 'Pon' WHERE S_No = 2;
```

```
Query OK, 1 row affected (0.13 sec)
```

```
Rows matched: 1  Changed: 1  Warnings: 0
```

```
mysql> SELECT MAX(Balance) FROM bank;
```

MAX(Balance)
300000

```
1 row in set (0.06 sec)
```

```
mysql> DROP TABLE bank;
```

```
Query OK, 0 rows affected (0.07 sec)
```

```
mysql> _
```

