

2. Create a table Bank with the fields S No, Cust Name, Acc No, Balance, customer Branch. Insert five rows into the table. Give a select statement using Simple Select * for selecting all fields in the table. Then **Update** the Customer Branch in the second row as Pondicherry. **SELECT** with various clause.

Ans.

Create a bank with given fields and inserting 5 rows

```
mysql> select * from sai2.bank;
+-----+-----+-----+-----+-----+
| s_no | cust_name | acc_no | balance | cust_branch |
+-----+-----+-----+-----+-----+
| 1 | sai | 12 | 10000.00 | doddavaram |
| 2 | mahe | 13 | 50000.00 | chennai |
| 3 | rama_rao | 14 | 60000.00 | vizag |
| 4 | sunitha | 15 | 70000.00 | hyderabad |
| 5 | anjaneyulu | 16 | 49999.00 | bengalure |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

Updating customer branch in second row as Pondicherry

```
mysql> update sai2.bank
-> set cust_branch='pondicherry'
-> where s_no=2;
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> select * from sai2.bank;
+-----+-----+-----+-----+-----+
| s_no | cust_name | acc_no | balance | cust_branch |
+-----+-----+-----+-----+-----+
| 1 | sai | 12 | 10000.00 | doddavaram |
| 2 | mahe | 13 | 50000.00 | pondicherry |
| 3 | rama_rao | 14 | 60000.00 | vizag |
| 4 | sunitha | 15 | 70000.00 | hyderabad |
| 5 | anjaneyulu | 16 | 49999.00 | bengalure |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

Selecting table with various clauses

```
mysql> select cust_name, balance from bank order by balance desc limit 3;
+-----+-----+
| cust_name | balance |
+-----+-----+
| sunitha | 70000.00 |
| rama_rao | 60000.00 |
| mahe | 50000.00 |
+-----+-----+
3 rows in set (0.00 sec)
```

```
mysql> select cust_name, balance from sai2.bank where balance>50000;
+-----+-----+
| cust_name | balance |
+-----+-----+
| rama_rao  | 60000.00 |
| sunitha   | 70000.00 |
+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> select cust_branch, count(*) from bank group by cust_branch;
+-----+-----+
| cust_branch | count(*) |
+-----+-----+
| bengalure   | 1 |
| doddavaram  | 1 |
| hyderabad   | 1 |
| pondicherry | 1 |
| vizag       | 1 |
+-----+-----+
5 rows in set (0.05 sec)
```