

- 1) Create a database named Clubs and create a table called "Cognizance" with columns Name, and Known_language.

```
mysql> CREATE DATABASE Clubs;
Query OK, 1 row affected (0.03 sec)

mysql> USE Clubs;
Database changed
mysql> CREATE TABLE Cognizance (id int(10), name varchar(50), Known_language varchar(30));
Query OK, 0 rows affected, 1 warning (0.08 sec)
```

- 2) Inserting values to the table

```
mysql> INSERT INTO Cognizance(id, name, Known_language) VALUES (1, 'Keerthana', 'Python');
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO Cognizance(id, name, Known_language) VALUES (2, 'Varapradha', 'C');
Query OK, 1 row affected (0.02 sec)

mysql> INSERT INTO Cognizance(id, name, Known_language) VALUES (3, 'Pooja', 'Java');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Cognizance(id, name, Known_language) VALUES (4, 'Sruthi', 'C++');
Query OK, 1 row affected (0.01 sec)

mysql> INSERT INTO Cognizance(id, name, Known_language) VALUES (5, 'Bhuvana', 'Python');
Query OK, 1 row affected (0.02 sec)
```

- 3) Displaying the names of all students who have "Python" as their *known_language*.

```
mysql> SELECT name FROM Cognizance WHERE Known_language = "Python";
+-----+
| name |
+-----+
| Keerthana |
| Bhuvana |
+-----+
2 rows in set (0.00 sec)
```

- 4) Updating the *known_language* of the first student that you have inserted into any other language and display the update by showing the whole table again.

```
mysql> UPDATE Cognizance SET Known_language = 'C' WHERE id=1;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

```
mysql> SELECT * FROM Cognizance;
+----+-----+-----+
| id | name       | Known_language |
+----+-----+-----+
| 1  | Keerthana | C              |
| 2  | Varapradha | C              |
| 3  | Pooja     | Java           |
| 4  | Sruthi    | C++            |
| 5  | Bhuvana   | Python         |
+----+-----+-----+
5 rows in set (0.00 sec)
```