OPEN SOURCE

QUESTION : 2

2.1 CREATING A DATABASE

```
mysql> create database clubs
    -> ;
Query OK, 1 row affected (0.01 sec)

mysql> use clubs;
Database changed
```

2.2 CREATING A TABLE

```
mysql> create table cognizance (name char (30),knownlanguages char(10));
Query OK, 0 rows affected (0.02 sec)

mysql> insert into cognizance values("sri mullai harinie","html");
Query OK, 1 row affected (0.01 sec)

mysql> insert into cognizance values("mithra","python");
Query OK, 1 row affected (0.01 sec)

mysql> insert into cognizance values("hasini","python");
Query OK, 1 row affected (0.01 sec)

mysql> insert into cognizance values("pooja sri","c++");
Query OK, 1 row affected (0.01 sec)

mysql> insert into cognizance values("varshini","java");
Query OK, 1 row affected (0.01 sec)

mysql> select * from cognizance;
+--------------------+----------------+
| name               | knownlanguages |
+--------------------+----------------+
| sri mullai harinie | html           |
| mithra             | python         |
| hasini             | python         |
| pooja sri          | c++            |
| varshini           | java           |
+--------------------+----------------+
5 rows in set (0.00 sec)
```

2.3 SELECTING A PARTICULAR DATA

```
mysql> select * from cognizance where knownlanguages="python";
+---------+-----------------+
| name    | knownlanguages  |
+---------+-----------------+
| mithra  | python          |
| hasini  | python          |
+---------+-----------------+
2 rows in set (0.00 sec)
```

2.4 UPDATING THE DATA

```
mysql> update cognizance set knownlanguages
    -> ="c++" where name="sri mullai harinie";
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from cognizance;
+---------------------+-----------------+
| name                | knownlanguages  |
+---------------------+-----------------+
| sri mullai harinie  | c++             |
| mithra              | python          |
| hasini              | python          |
| pooja sri           | c++             |
| varshini            | java            |
+---------------------+-----------------+
5 rows in set (0.00 sec)
```

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