

OPEN SOURCE

Question2:

2.1 Creating database

```
MySQL 8.0 Command Line Client
mysql> create database clubs;
Query OK, 1 row affected (0.02 sec)

mysql> use clubs;
Database changed
mysql> create table cognizance (Name char(20) , known_language char(10) );
Query OK, 0 rows affected (0.17 sec)
```

2.2 Creating table and inserting values

```
mysql> insert into cognizance values ("Hasini" , "c");
Query OK, 1 row affected (0.02 sec)

mysql> insert into cognizance values ("chandana" , "c++");
Query OK, 1 row affected (0.02 sec)

mysql> insert into cognizance values ("Mithra" , "python");
Query OK, 1 row affected (0.02 sec)

mysql> insert into cognizance values ("Harini" , "Java");
Query OK, 1 row affected (0.02 sec)

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

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

mysql> select * from cognizance ;
+-----+
| Name      | known_language |
+-----+
| Hasini    | c              |
| chandana  | c++            |
| Mithra    | python         |
| Harini    | Java           |
| nagasai   | Javascript      |
| sahithi   | python         |
+-----+
6 rows in set (0.00 sec)
```

2.3 Categorising python separately .

```
mysql> select * from cognizance where known_language = "python";
+-----+-----+
| Name   | known_language |
+-----+-----+
| Mithra | python         |
| sahithi | python         |
+-----+-----+
2 rows in set (0.00 sec)
```

2.4 updating known language for first person

```
mysql> update cognizance set known_language = "Java" where name ="Hasini";
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from cognizance ;
+-----+-----+
| Name      | known_language |
+-----+-----+
| Hasini    | Java           |
| chandana  | c++            |
| Mithra    | python         |
| Harini    | Java           |
| nagasai   | Javascript     |
| sahithi   | python         |
+-----+-----+
6 rows in set (0.00 sec)
```

HASINI.B

CSE-A

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