



EXPERIMENT - 2

DATABASE MANAGEMENT SYSTEMS LAB

Aim

Creating Database tables and performing the operation of table creations ,insert data and fetch data.

Syeda Reeha Quasar

14114802719

4C7

EXPERIMENT – 2

Aim:

Creating Database tables and performing the operation of table creations, insert data and fetch data.

Procedure:

- 1) CREATE DATABASE COLLEGE;
- 2) USE COLLEGE;

```
C:\WINDOWS\System32>mysql -u root -p
Enter password: ****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 20
Server version: 10.5.9-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use college
Database changed
```

- 3) CREATE TABLE Students (stud_id int,LastName varchar(255),FirstName varchar(255),Address varchar(255),City varchar(255));
- 4) SHOW TABLES;

```
Database changed
MariaDB [College]> CREATE TABLE Students (stud_id int,LastName varchar(255),FirstName varchar(255),Address varchar(255),City varchar(255));
Query OK, 0 rows affected (0.019 sec)

MariaDB [College]> show tables;
+-----+
| Tables_in_college |
+-----+
| students           |
+-----+
1 row in set (0.003 sec)
```

- 5) INSERT INTO Students (stud_id,LastName,FirstName,Address,City)VALUES ('1', 'solkjaer', 'Ole gunner', '15 Norway road', 'Norway');
- 6) INSERT INTO Students (stud_id,LastName,FirstName,Address,City)VALUES ('2', 'fernandes', 'Bruno', 'lisbon street', 'Portugal');

7) SELECT * FROM Students;

```
MariaDB [College]> INSERT INTO Students (stud_id,LastName,FirstName,Address,City)VALUES ('1', 'solkjaer', 'Ole gunner', '15 Norway road', 'Norway');
Query OK, 1 row affected (0.012 sec)

MariaDB [College]> INSERT INTO Students (stud_id,LastName,FirstName,Address,City)VALUES ('2', 'fernandes', 'Bruno', 'lisbon street', 'Portugal');
Query OK, 1 row affected (0.004 sec)

MariaDB [College]> select * from students;
+-----+-----+-----+-----+-----+
| stud_id | LastName | FirstName | Address | City |
+-----+-----+-----+-----+-----+
| 1 | solkjaer | Ole gunner | 15 Norway road | Norway |
| 2 | fernandes | Bruno | lisbon street | Portugal |
+-----+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [College]>
```