



Green University of Bangladesh

Department of Computer Science and Engineering(CSE)

Faculty of Sciences and Engineering

Semester: (Summer, Year:2021), B.Sc. in CSE (Day)

LAB REPORT NO 1

Course Title: Database System Lab

Course Code: CSE 210

Section: PC- 193 D

Lab Experiment Name: Accessing the database from the command prompt.
Creating and Delete Database, Table, Search Query.

Student Details

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2.		
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Lab Date :22 june, 2021

Submission Date : 28 june, 2021

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Lab Report Status	
Marks:	Signature:

TITLE OF THE LAB EXPERIMENT

Accessing the database from the command prompt. Creating and Delete Database, Table, Search Query.

Accessing the database from the command prompt :

Login DB from Command Prompt :

```
CA. Command Prompt - mysql -u root
Microsoft Windows [Version 10.0.19042.1052]
(c) Microsoft Corporation. All rights reserved.

C:\Users\USER>cd\

C:\>cd xampp

C:\xampp>cd mysql

C:\xampp\mysql>cd bin

C:\xampp\mysql\bin>mysql -u root
```

Show database :

```
MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| student |
| test |
+-----+
6 rows in set (0.001 sec)
```

Create Database:

```
MariaDB [(none)]> create database university;
Query OK, 1 row affected (0.012 sec)

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| phpmyadmin |
| student |
| test |
| university |
+-----+
7 rows in set (0.001 sec)
```

Creating Information :

```
MariaDB [(none)]> use university;
Database changed
MariaDB [university]> create table information(name varchar(100), id int);
Query OK, 0 rows affected (0.467 sec)

MariaDB [university]> describe information;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| name  | varchar(100) | YES  |     | NULL    |       |
| id    | int(11)       | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.080 sec)

MariaDB [university]> insert into information(name,id) Values("Azmary", 193902019);
Query OK, 1 row affected (0.093 sec)

MariaDB [university]> insert into information(name,id) Values("Simmom", 193902045);
Query OK, 1 row affected (0.073 sec)
```

Selecting Information :

```
MariaDB [university]> select * from information;
+-----+-----+
| name  | id      |
+-----+-----+
| Azmary | 193902019 |
| Simmom | 193902045 |
+-----+-----+
2 rows in set (0.000 sec)

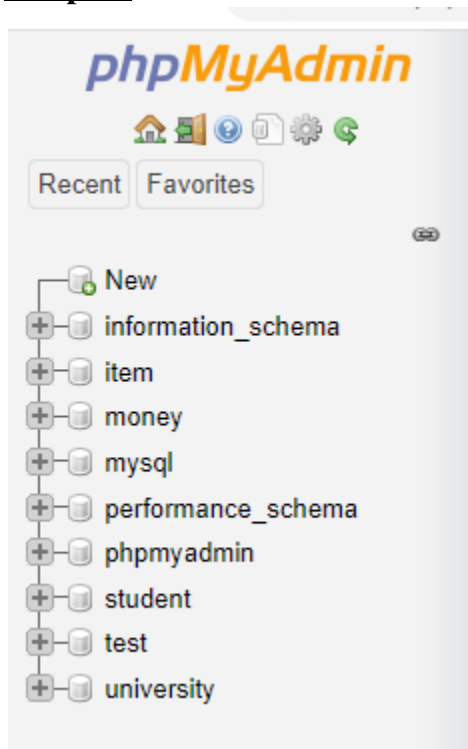
MariaDB [university]>
```

Create Database using localhost:

Create Database :

```
CREATE DATABASE item;  
CREATE DATABASE money;
```

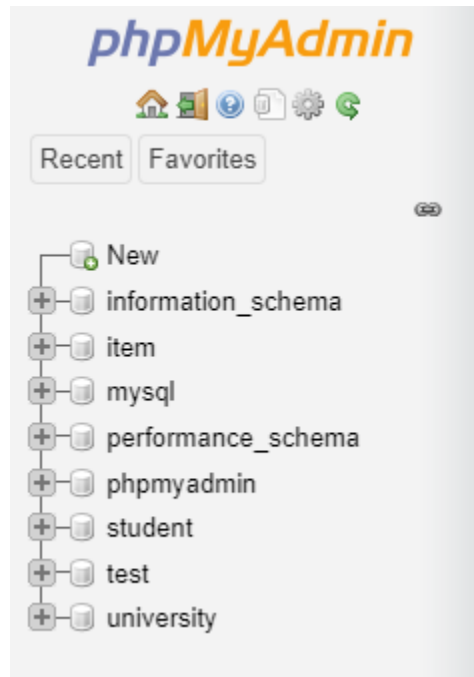
Output:



Delete Database:

```
DROP DATABASE money;
```

OUTPUT:



Create Table :

```
CREATE TABLE menu(  
Name varchar (100),  
Quantity int,  
Price int  
);
```

Insert Info:

```
INSERT INTO  
menu (Name, Quantity, Price)  
VALUES("Biryani", 2, 560),  
("Khichuri", 2, 490),  
("Dosha", 2, 390),  
("Cake", 1, 660);
```

Output:

<input type="checkbox"/> Show all Number of rows		
+ Options		
Name	Quantity	price
Biryani	2	560
Khichuri	2	490
Dosha	2	390
Cake	1	660

Search Query :

SELECT * FROM `menu` WHERE Quantity = 2;

Output:

+ Options		
Name	Quantity	price
Biryani	2	560
Khichuri	2	490
Dosha	2	390