UITS

UNIVERSITY OF INFORMATION TECHNOLOGY & SCIENCES

Assignment

Course Code- CSE 316
Course Title-Database Management System lab.

LAB   NO: 4
Topic name: Create a table

Submitted by-	Submitted to-
Name- Mohammad Shakibul Hasan **ID-** 2215151115 **Batch-** 51 **Section-** c1	Susmita Paul Lecturer, Faculty Of CSE

```
XAMPP for Windows - mysql -u root -p

Setting environment for using XAMPP for Windows.
mijan@DESKTOP-Q46T80A c:\xampp
# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.28-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 mysakib;
Database changed
MariaDB [mysakib]>
MariaDB [mysakib]> create table Employe(Emp_ID int PRIMARY KEY,Emp_name varchar(50),Emp_salary int);
Query OK, 0 rows affected (0.543 sec)

MariaDB [mysakib]> insert into Employe values(1,'AKSHAY',10000),(2,'AKASH',12000),(3,'SAKIB',40000),(4,'ARIFE',25000),(5,'ISMEIL'32000);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '32000)' at
line 1
MariaDB [mysakib]>
MariaDB [mysakib]> insert into Employe values(1,'AKSHAY',10000),(2,'AKASH',12000),(3,'SAKIB',40000),(4,'ARIFE',25000),(5,'ISMEIL',32000);
Query OK, 5 rows affected (0.656 sec)
Records: 5  Duplicates: 0  Warnings: 0

MariaDB [mysakib]> select *from employe;
+--------+----------+------------+
| Emp_ID | Emp_name | Emp_salary |
+--------+----------+------------+
|      1 | AKSHAY   |      10000 |
|      2 | AKASH    |      12000 |
|      3 | SAKIB    |      40000 |
|      4 | ARIFE    |      25000 |
|      5 | ISMEIL   |      32000 |
+--------+----------+------------+
5 rows in set (0.166 sec)
```

Find the 2nd and 3rd highest salary from Employe table.

```
(Emp_salary)AS Emp_salary FROM Employe WHERE Emp_salary <> (SELECT... at line 1
MariaDB [mysakib]> select *FROM Employe WHERE Emp_salary=(select  MAX(Emp_salary)AS Emp_salary FROM Employe WHERE Emp_salary <> (SELECT MAX(Emp_salary) FROM Employe));
+--------+----------+------------+
| Emp_ID | Emp_name | Emp_salary |
+--------+----------+------------+
|      5 | ISMEIL   |      32000 |
+--------+----------+------------+
1 row in set (0.077 sec)
```

```
MariaDB [mysakib]>
MariaDB [mysakib]> select *FROM Employe WHERE Emp_salary=(select MAX(Emp_salary)AS Emp_salary FROM Employe WHERE Emp_salary <(SELECT MAX(Emp_salary) FROM Employe WHERE
Emp_salary<(SELECT MAX(Emp_salary) FROM Employe)));
+--------+----------+------------+
| Emp_ID | Emp_name | Emp_salary |
+--------+----------+------------+
|      4 | ARIFE    |      25000 |
+--------+----------+------------+
1 row in set (0.002 sec)

MariaDB [mysakib]>
```