Setting environment for using XAMPP for Windows.

pc@ASHISH c:\xampp1

# mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 8

Server version: 10.4.22-MariaDB mariadb.org binary distribution

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

MariaDB [(none)]> SHOW DATABASES;

+--------------------+

| Database |

+--------------------+

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

+--------------------+

5 rows in set (0.003 sec)

MariaDB [(none)]> CREATE SCHEMA EMP\_DEPT;

Query OK, 1 row affected (0.003 sec)

MariaDB [(none)]> USE EMP\_DEPT;

Database changed

MariaDB [EMP\_DEPT]> CREATE TABLE DEPARTMENT(Dno INT NOT NULL , Dname VARCHAR(50), Location VARCHAR(50) DEFAULT ‘NEW DELHI’, PRIMARY KEY(Dno));

`> DESC DEPARTMENT;

`> CREATE TABLE DEPARTMENT(Dno INT NOT NULL , Dname VARCHAR(50), Location VARCHAR(50) DEFAULT ‘NEW DELHI’, PRIMARY KEY(Dno));

'> CREATE TABLE DEPARTMENT(Dno INT NOT NULL , Dname VARCHAR(50), Location VARCHAR(50) DEFAULT ‘NEW DELHI’, PRIMARY KEY(Dno));

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 'NEW DELHI', PRIMARY KEY(Dno));

CREATE TABLE DEPARTMENT(Dno INT NOT NULL , Dna...' at line 1

MariaDB [EMP\_DEPT]>

MariaDB [EMP\_DEPT]> CREATE TABLE DEPARTMENT(DNO INT NOT NULL,

-> DNAME VARCHAR(50),

-> LOCATION VARCHAR(50) DEFAULT 'NEW DELHI',

-> PRIMARY KEY(DNO));

Query OK, 0 rows affected (0.053 sec)

MariaDB [EMP\_DEPT]> DESC DEPARTMENT;

+----------+-------------+------+-----+-----------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+-----------+-------+

| DNO | int(11) | NO | PRI | NULL | |

| DNAME | varchar(50) | YES | | NULL | |

| LOCATION | varchar(50) | YES | | NEW DELHI | |

+----------+-------------+------+-----+-----------+-------+

3 rows in set (0.041 sec)

MariaDB [EMP\_DEPT]> CREATE TABLE EMPLOYEE(ENO CHAR(3) NOT NULL,

-> ENAME VARCHAR(50) NOT NULL,

-> JOB\_TYPE VARCHAR(50) NOT NULL,

-> S\_ENO CHAR(3),

-> HIRE\_DATE DATE NOT NULL,

-> DNO INT,

-> COMMISSION DECIMAL(10,2),

-> SALARY DECIMAL(7,2) NOT NULL,

-> PRIMARY KEY(ENO),

-> FOREIGN KEY(DNO) REFERENCES DEPARTMENT(DNO),

-> FOREIGN KEY(S\_ENO) REFERENCES EMPLOYEE(ENO));

Query OK, 0 rows affected (0.060 sec)

MariaDB [EMP\_DEPT]> DESC EMPLOYEE;

+------------+---------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+---------------+------+-----+---------+-------+

| ENO | char(3) | NO | PRI | NULL | |

| ENAME | varchar(50) | NO | | NULL | |

| JOB\_TYPE | varchar(50) | NO | | NULL | |

| S\_ENO | char(3) | YES | MUL | NULL | |

| HIRE\_DATE | date | NO | | NULL | |

| DNO | int(11) | YES | MUL | NULL | |

| COMMISSION | decimal(10,2) | YES | | NULL | |

| SALARY | decimal(7,2) | NO | | NULL | |

+------------+---------------+------+-----+---------+-------+

8 rows in set (0.025 sec)

MariaDB [EMP\_DEPT]> SHOW TABLES;

+--------------------+

| Tables\_in\_emp\_dept |

+--------------------+

| department |

| employee |

+--------------------+

2 rows in set (0.002 sec)

MariaDB [EMP\_DEPT]>