C:\xampp\mysql\bin>mysql -u root -p -h 127.0.0.1

Enter password:

MariaDB [(none)]> show databases;

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

| Database |

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

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

0 rows in set (0.019 sec)

MariaDB [(none)]> create database CollMgmtSys;

Query OK, 1 row affected (0.003 sec)

MariaDB [(none)]> show databases;

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

| Database |

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

| collmgmtsys |

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

1 rows in set (0.000 sec)

MariaDB [(none)]> use collmgmtsys;

Database changed

MariaDB [collmgmtsys]> show tables;

Empty set (0.000 sec)

MariaDB [collmgmtsys]> create table Student(Snum int(11) primary key,Name char(11),Major char(11),Level char(11),Age int(11));

Query OK, 0 rows affected (0.020 sec)

MariaDB [collmgmtsys]> show tables;

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

| Tables\_in\_collmgmtsys |

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

| student |

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

1 row in set (0.000 sec)

MariaDB [collmgmtsys]> describe student;

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

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

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

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

| Name | char(11) | YES | | NULL | |

| Major | char(11) | YES | | NULL | |

| Level | char(11) | YES | | NULL | |

| Age | int(11) | YES | | NULL | |

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

5 rows in set (0.017 sec)

MariaDB [collmgmtsys]> select \* from student;

Empty set (0.000 sec)

MariaDB [collmgmtsys]> insert into student

-> values('101','Susan Gurung','Software','Bachelor','24');

Query OK, 1 row affected, 1 warning (0.004 sec)

MariaDB [collmgmtsys]> select \* from student;

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

| Snum | Name | Major | Level | Age |

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

| 101 | Susan Gurun | Software | Bachelor | 24 |

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

1 row in set (0.000 sec)

MariaDB [collmgmtsys]> insert into student

-> values('102','Sam KC','Computer','Bachelor','23');

Query OK, 1 row affected (0.004 sec)

MariaDB [collmgmtsys]> insert into student

-> values('103','Sam Rai','Electronics','Masters','25');

Query OK, 1 row affected (0.003 sec)

MariaDB [collmgmtsys]> insert into student

-> values('104','Gopal shrestha','Software','Bachelor','26');

Query OK, 1 row affected, 1 warning (0.004 sec)

MariaDB [collmgmtsys]> select \* from student;

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

| Snum | Name | Major | Level | Age |

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

| 101 | Susan Gurung | Software | Bachelor | 24 |

| 102 | Sam KC | Computer | Bachelor | 23 |

| 103 | Sam Rai | Electronics | Masters | 25 |

| 104 | Gopal shrestha| Software | Bachelor | 26 |

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

4 rows in set (0.000 sec)

MariaDB [collmgmtsys]> create table Class(Name char(11),Time char(11),Room char(11),Fid char(11));

Query OK, 0 rows affected (0.020 sec)

MariaDB [collmgmtsys]> describe class;

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

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

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

| Name | char(11) | YES | | NULL | |

| Time | char(11) | YES | | NULL | |

| Room | char(11) | YES | | NULL | |

| Fid | char(11) | YES | | NULL | |

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

4 rows in set (0.013 sec)

MariaDB [collmgmtsys]> insert into class

-> values('C++','M9-10','R3','F501');

Query OK, 1 row affected (0.004 sec)

MariaDB [collmgmtsys]> insert into class

-> values('Maths','M8-9','R4','F505');

Query OK, 1 row affected (0.004 sec)

MariaDB [collmgmtsys]> insert into class

-> values('C++','E5-6','R7','F501');

Query OK, 1 row affected (0.002 sec)

MariaDB [collmgmtsys]> insert into class

-> values('Physics','E5-6','R6','F508');

Query OK, 1 row affected (0.004 sec)

MariaDB [collmgmtsys]> select \* from class;

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

| Name | Time | Room | Fid |

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

| C++ | M9-10 | R3 | F501 |

| Maths | M8-9 | R4 | F505 |

| C++ | E5-6 | R7 | F501 |

| Physics | E5-6 | R6 | F508 |

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

4 rows in set (0.000 sec)

MariaDB [collmgmtsys]> create table enrolled(Snum int(11),Classname char(11));

Query OK, 0 rows affected (0.022 sec)

MariaDB [collmgmtsys]> describe enrolled;

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

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

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

| Snum | int(11) | YES | | NULL | |

| Classname | char(11) | YES | | NULL | |

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

2 rows in set (0.014 sec)

MariaDB [collmgmtsys]> insert into enrolled

-> values('101','C++');

Query OK, 1 row affected (0.003 sec)

MariaDB [collmgmtsys]> insert into enrolled

-> values('102','C++');

Query OK, 1 row affected (0.004 sec)

MariaDB [collmgmtsys]> insert into enrolled

-> values('103','Physics');

Query OK, 1 row affected (0.003 sec)

MariaDB [collmgmtsys]> insert into enrolled

-> values('104','Maths');

Query OK, 1 row affected (0.001 sec)

MariaDB [collmgmtsys]> select \* from enrolled;

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

| Snum | Classname |

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

| 101 | C++ |

| 102 | C++ |

| 103 | Physics |

| 104 | Maths |

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

4 rows in set (0.000 sec)

MariaDB [collmgmtsys]> create table faculty(Fid char(11) primary key,Name char(11),Dept char(11));

Query OK, 0 rows affected (0.020 sec)

MariaDB [collmgmtsys]> describe faculty;

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

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

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

| Fid | char(11) | NO | PRI | NULL | |

| Name | char(11) | YES | | NULL | |

| Dept | char(11) | YES | | NULL | |

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

3 rows in set (0.016 sec)

MariaDB [collmgmtsys]> insert into faculty

-> values('F501','B.Shrestha','Computer');

Query OK, 1 row affected (0.002 sec)

MariaDB [collmgmtsys]> insert into faculty

-> values('F505','R.Thapa','Maths');

Query OK, 1 row affected (0.002 sec)

MariaDB [collmgmtsys]> insert into faculty

-> values('F508','S.Tamrakar','Computer');

Query OK, 1 row affected (0.003 sec)

MariaDB [collmgmtsys]> insert into faculty

-> values('F509','P.Acharya','Science');

Query OK, 1 row affected (0.002 sec)

MariaDB [collmgmtsys]> select \* from faculty;

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

| Fid | Name | Dept |

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

| F501 | B.Shrestha | Computer |

| F505 | R.Thapa | Maths |

| F508 | S.Tamrakar | Computer |

| F509 | P.Acharya | Science |

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

4 rows in set (0.000 sec)

MariaDB [collmgmtsys]>exit;