

LAB ON RDBMS & DBMS

NAME : A.MANISHA

ID : AF0401932

1. [Create a database](#) with the name StudentManagementSystem.

```
mysql> create database StudentManagementSystem;  
Query OK, 1 row affected (0.02 sec)
```

2. Create a table with table name Student with attributes :

- StudentID (Primary Key)
- FirstName
- LastName
- DateOfBirth
- Gender
- Email
- Phone

```
mysql> CREATE TABLE Student (  
->     StudentID INT PRIMARY KEY,  
->     FirstName VARCHAR(50) NOT NULL,  
->     LastName VARCHAR(50) NOT NULL,  
->     DateOfBirth DATE NOT NULL,  
->     Gender CHAR(1),  
->     Email VARCHAR(100),  
->     Phone VARCHAR(15)  
-> );  
Query OK, 0 rows affected (0.04 sec)
```

3. Create a table with table name Course with attributes :

- CourseID (Primary Key)
- CourseTitle
- Credits

```
mysql> CREATE TABLE Course (  
->     CourseID INT PRIMARY KEY,  
->     CourseTitle VARCHAR(100) NOT NULL,  
->     Credits INT NOT NULL CHECK (Credits > 0)  
-> );  
Query OK, 0 rows affected (0.03 sec)
```

4. Create a table with named Instructor with attributes:

- InstructorID (Primary Key)
- FirstName
- LastName
- Email

```
mysql> CREATE TABLE Instructor (  
->     InstructorID INT PRIMARY KEY,  
->     FirstName VARCHAR(50) NOT NULL,  
->     LastName VARCHAR(50) NOT NULL,  
->     Email VARCHAR(100) NOT NULL  
-> );  
Query OK, 0 rows affected (0.04 sec)  
mysql> |
```