

MY SQL

1. Create a table with named Student with attributes:

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

CREATE DATABASE :

CREATE DATABASE StudentManagementSystem;

```
mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
| sakila |
| studentmanagementsystem |
| sys |
| world |
+-----+
7 rows in set (0.01 sec)
```

SWITCH TO NEW DATABASE:

USE

StudentManagementSystem;

```
mysql> use StudentManagementSystem;  
Database changed
```

Create the `Student` table with the specified attributes:

```
mysql> create table student ( studentID int  
AUTO_INCREMENT PRIMARY KEY,FirstName varchar(50) not  
null,LastName varchar(50) not null,DateOfBirth DATE not nul  
l,Gender ENUM('Male','Female','Other') not null,Email  
varchar(250) not null,Phone varchar(30) not null);
```

Query OK, 0 rows affected (0.75
sec)

```
mysql> create table student ( studentID int AUTO_INCREMENT PRIMARY KEY,FirstName varchar(50) not null,LastName varchar(50) not null,DateOfBirth DATE not nul  
l,Gender ENUM('Male','Female','Other') not null,Email varchar(250) not null,Phone varchar(30) not null);  
Query OK, 0 rows affected (0.75 sec)
```

2. Create a table with name `Course` with attributes:

- `CourseID` (Primary Key)
- `CourseTitle`

- Credits

The SQL command to create a table named `Course` with the specified attributes:

mysql>

```
create table Course(CourseID INT AUTO_INCREMENT  
PRIMARY KEY,CourseTitle varchar(255) not null, Credits INT  
not null);
```

Query OK, 0 rows affected (0.41 sec)

```
mysql> create table Course(CourseID INT AUTO_INCREMENT PRIMARY KEY,CourseTitle varchar(255) not null, Credits INT not null);  
Query OK, 0 rows affected (0.41 sec)
```

3. Create a table with named Instructor with attributes:

- InstructorID (Primary Key)
- FirstName
- LastName

- Email

mysql>

```
create table Instructor(InstructorID int AUTO_INCREMENT  
PRIMARY KEY,F
```

```
irstName varchar(50) not null,LastName varchar(50) not  
null,Email varchar(25
```

```
5) not null);
```

Query OK, 0 rows affected (0.30

sec)

```
mysql> create table Instructor(InstructorID int AUTO_INCREMENT PRIMARY KEY,F  
irstName varchar(50) not null,LastName varchar(50) not null,Email varchar(25  
5) not null);  
Query OK, 0 rows affected (0.30 sec)
```

SHOW TABLES:

```
show tables;
```

```
+-----+  
| Tables_in_studentmanagementsystem |  
+-----+  
| course                             |  
| instructor                         |  
| student                           |  
+-----+
```

```
3 rows in set (0.13 sec)
```