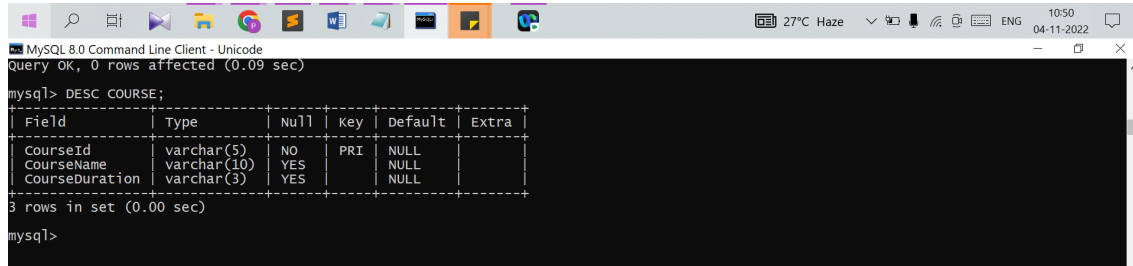Q1

create table course(CourseId varchar(5) primary key,CourseName

   -> varchar(10),CourseDuration varchar(3));

```
Query OK, 0 rows affected (0.09 sec)

mysql> DESC COURSE;
+----------------+-------------+------+-----+---------+-------+
| Field          | Type        | Null | Key | Default | Extra |
+----------------+-------------+------+-----+---------+-------+
| CourseId       | varchar(5)  | NO   | PRI | NULL    |       |
| CourseName     | varchar(10) | YES  |     | NULL    |       |
| CourseDuration | varchar(3)  | YES  |     | NULL    |       |
+----------------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql>
```
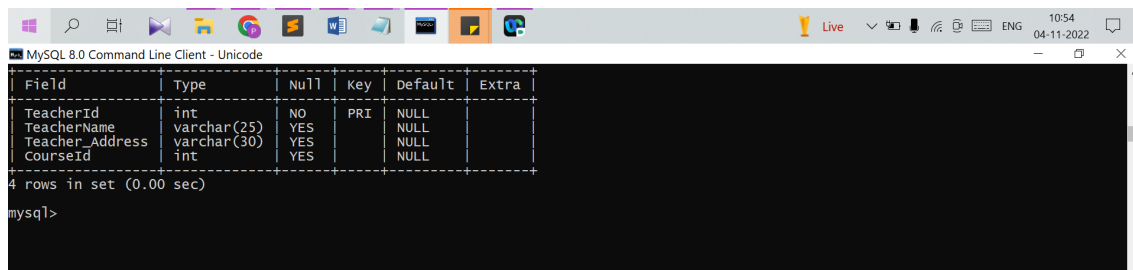
mysql> create table teacher(TeacherId int(2) primary key,TeacherName

   -> varchar(25),Teacher_Address varchar(30),CourseId int(3));

```
+-----------------+-------------+------+-----+---------+-------+
| Field           | Type        | Null | Key | Default | Extra |
+-----------------+-------------+------+-----+---------+-------+
| TeacherId       | int         | NO   | PRI | NULL    |       |
| TeacherName     | varchar(25) | YES  |     | NULL    |       |
| Teacher_Address | varchar(30) | YES  |     | NULL    |       |
| CourseId        | int         | YES  |     | NULL    |       |
+-----------------+-------------+------+-----+---------+-------+
4 rows in set (0.00 sec)

mysql>
```
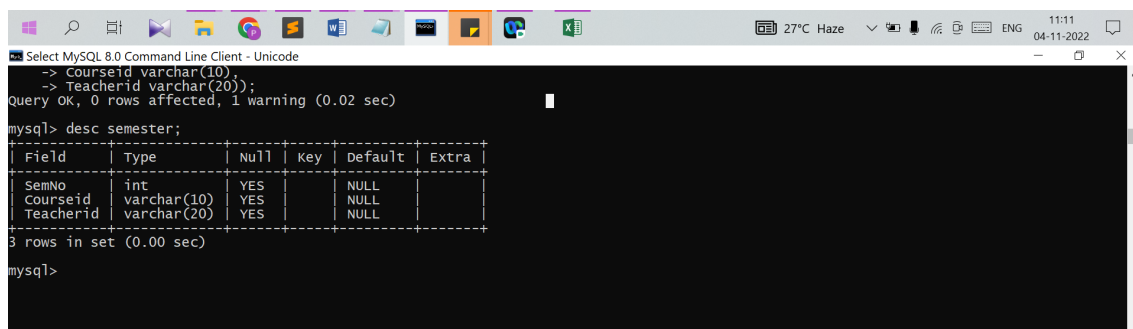
create table semester(

   -> SemNo int(3),

   -> Courseid varchar(10),

   -> Teacherid varchar(20));

```
    -> Courseid varchar(10),
    -> Teacherid varchar(20));
Query OK, 0 rows affected, 1 warning (0.02 sec)

mysql> desc semester;
+-----------+-------------+------+-----+---------+-------+
| Field     | Type        | Null | Key | Default | Extra |
+-----------+-------------+------+-----+---------+-------+
| SemNo     | int         | YES  |     | NULL    |       |
| Courseid  | varchar(10) | YES  |     | NULL    |       |
| Teacherid | varchar(20) | YES  |     | NULL    |       |
+-----------+-------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql>
```