

ASSIGNMENT 1

create database university;

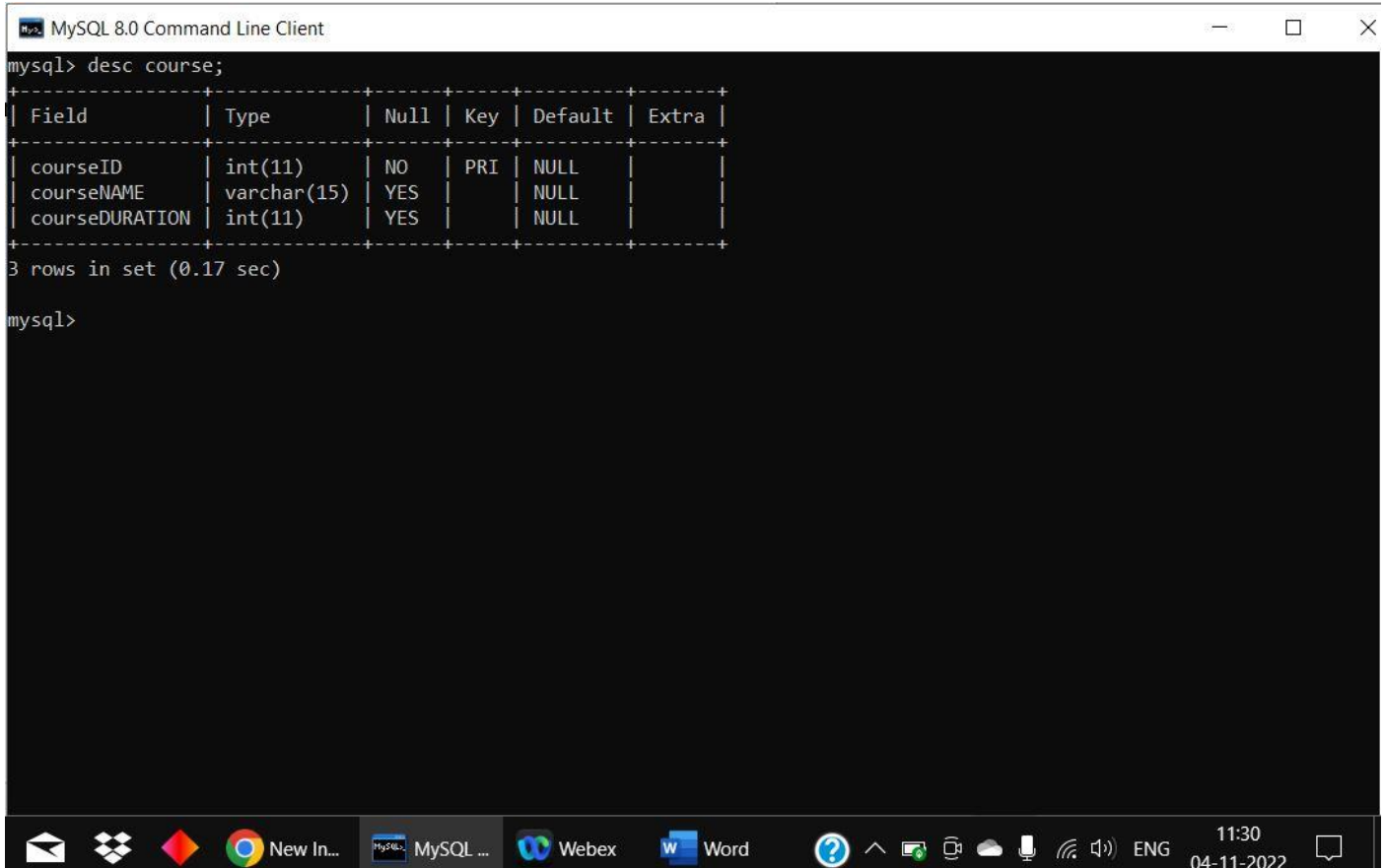
use university;

create table course(

-> courseID int NOT NULL primary key,

-> courseNAME varchar(15),

-> courseDURATION int);



```
mysql> desc course;
```

Field	Type	Null	Key	Default	Extra
courseID	int(11)	NO	PRI	NULL	
courseNAME	varchar(15)	YES		NULL	
courseDURATION	int(11)	YES		NULL	

```
3 rows in set (0.17 sec)

mysql>
```

The screenshot shows a Windows taskbar at the bottom with icons for Mail, File Explorer, Google Chrome (labeled 'New In...'), MySQL 8.0 Command Line Client (active), Webex, Word, and a help icon. The system tray on the right shows the time as 11:30 on 04-11-2022, along with icons for network, volume, and other background processes.

create table teacher(TeacherId int primary key,

-> TeacherName varchar(30),

-> TeacherAddress varchar(50),

-> courseId int);

```
mysql> desc course;
```

Field	Type	Null	Key	Default	Extra
courseID	int(11)	NO	PRI	NULL	
courseNAME	varchar(15)	YES		NULL	
courseDURATION	int(11)	YES		NULL	

```
3 rows in set (0.17 sec)
```

```
mysql> desc teacher;
```

Field	Type	Null	Key	Default	Extra
TeacherId	int(11)	NO	PRI	NULL	
TeacherName	varchar(30)	YES		NULL	
TeacherAddress	varchar(50)	YES		NULL	
courseId	int(11)	YES		NULL	

```
4 rows in set (0.04 sec)
```

```
mysql>
```

create table semester(

-> Semester int,

-> courseID varchar(15),

-> TeacherID int);

```
MySQL 8.0 Command Line Client

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| courseID | int(11) | NO | PRI | NULL | |
| courseNAME | varchar(15) | YES | | NULL | |
| courseDURATION | int(11) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.17 sec)

mysql> desc teacher;

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| TeacherId | int(11) | NO | PRI | NULL | |
| TeacherName | varchar(30) | YES | | NULL | |
| TeacherAddress | varchar(50) | YES | | NULL | |
| courseId | int(11) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.04 sec)

mysql> desc semester;

+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| Semester | int(11) | YES | | NULL | |
| courseID | varchar(15) | YES | | NULL | |
| TeacherID | int(11) | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
3 rows in set (0.02 sec)

mysql>
```