**NAME: MANI SAI MENDA**

**REG NO.:192111399**

**COURSE: DATABASE MANAGEMENT SYSTEMS FOR DATA ANALYTICS.**

**COURSE CODE: CSA0520.**

Ex.No. 2

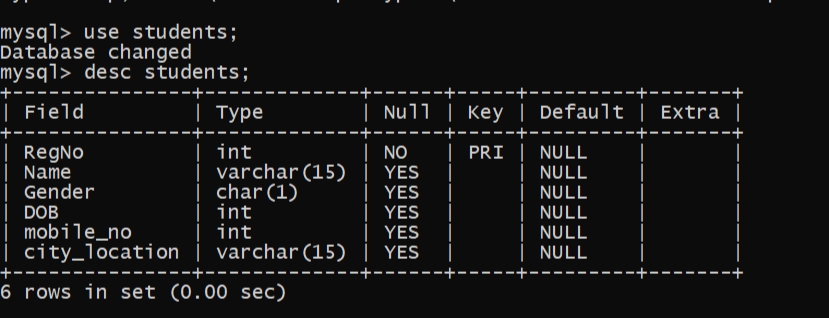
# DDL Commands with Constraints – PRIMARY, FOREIGN KEY, UNIQUE, CHECK

#### Questions:

1. Alter the table STUDENT with following structure.

|  |  |  |
| --- | --- | --- |
| # | Column Name | Constraints |
| 1 | RegNo | PRIMARY  KEY |
| 2 | MobileNo | NOT NULL |

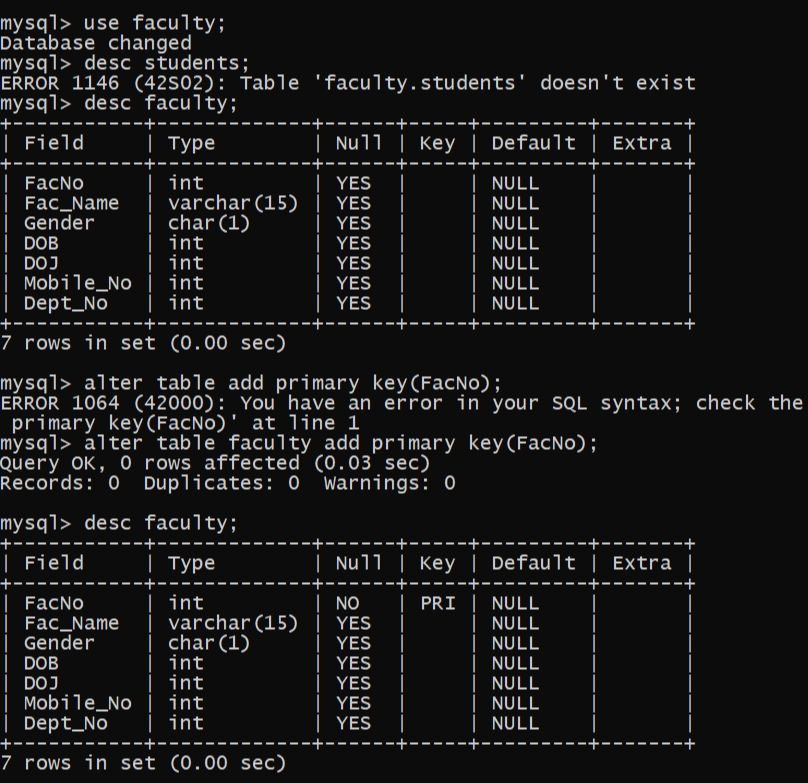
OUTPUT:



1. Alter the table name FACULTY with following structure. The DeptNo in this table refers the DeptNo in the DEPARTMENT table.

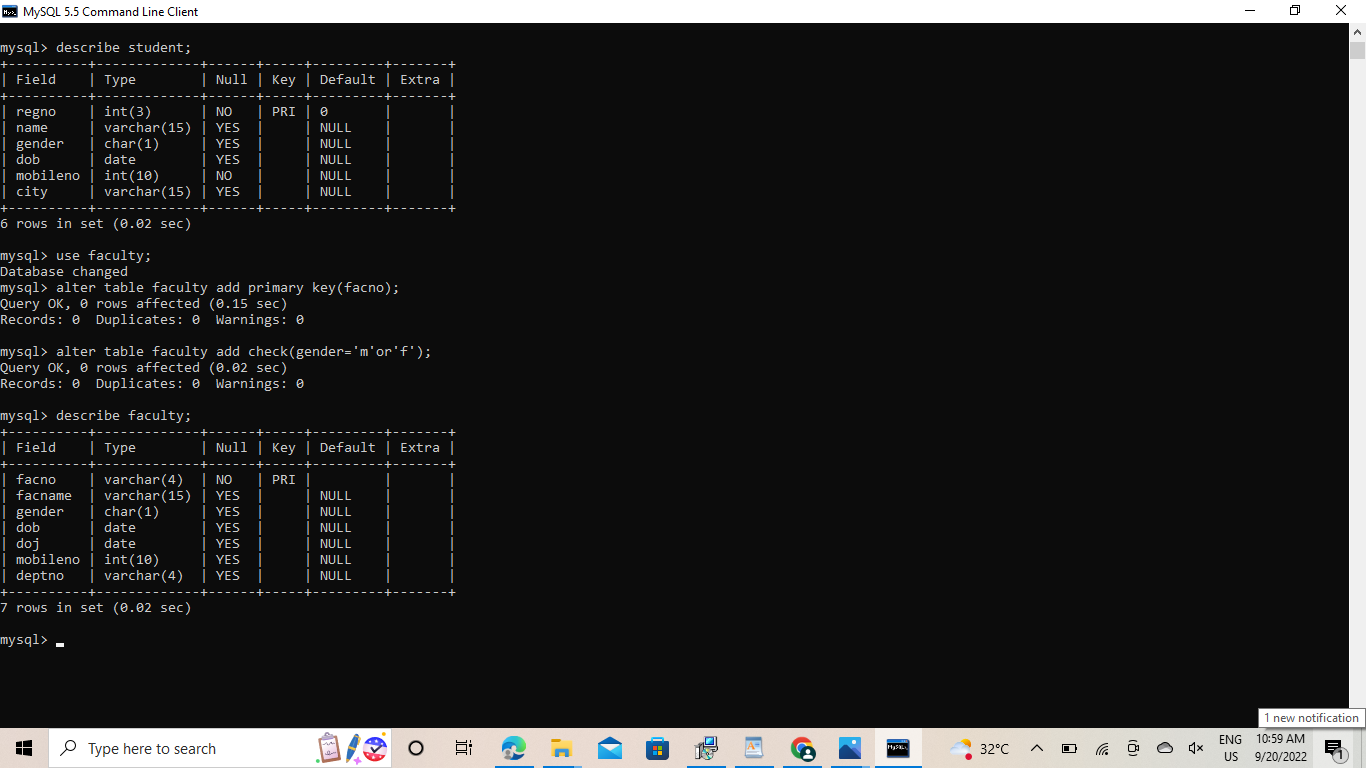
|  |  |  |
| --- | --- | --- |
| # | Column Name | Constraints |
| 1 | FacNo | PRIMARY  KEY |
| 2 | Gender | CHECK  ‘M’ or ‘F’ |

OUTPUT:



1. After the FACULTY table is successfully created, test if you can add a constraint FOREIGN KEY to the DeptNo of this table.

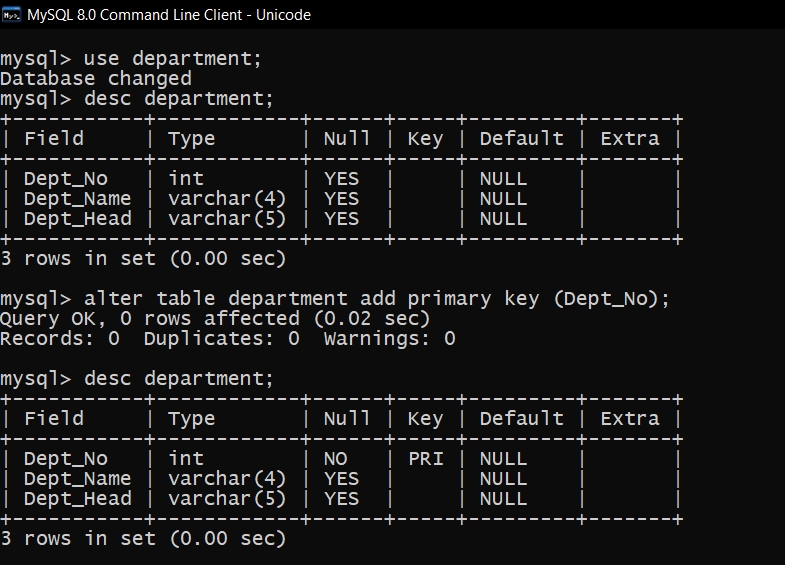
OUTPUT:



1. Alter the table name DEPARTMENT with following structure.

|  |  |  |
| --- | --- | --- |
| # | Column  Name | Constraint |
| 1 | DeptNo | PRIMARY  KEY |

OUTPUT:



1. Alter the table name COURSE with following structure.

|  |  |  |
| --- | --- | --- |
| # | Column  Name | Constraint |
| 1 | CourseNo | PRIMARY  KEY |
| 2 | SemNo | 1 to 6 |

OUTPUT:

