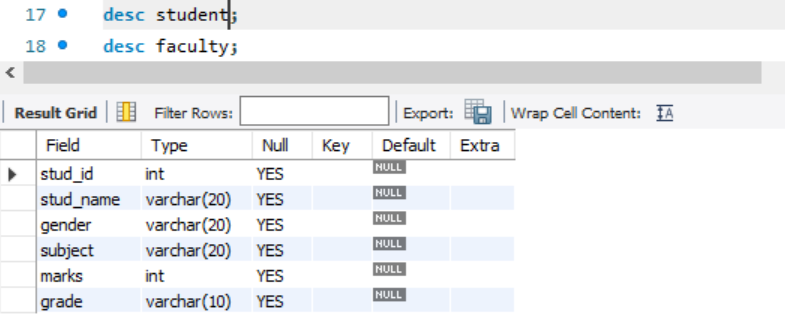
EXPERIMENT 5

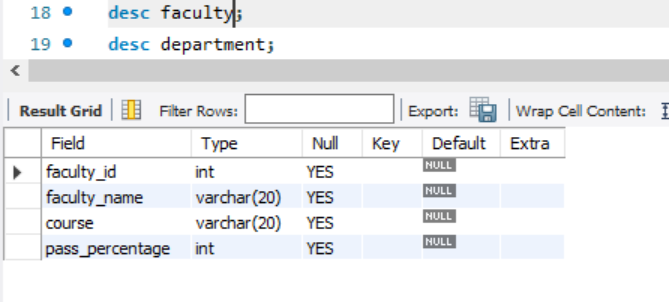
DDL COMMANDS (COLLEGE SCHEMA)

Aim:

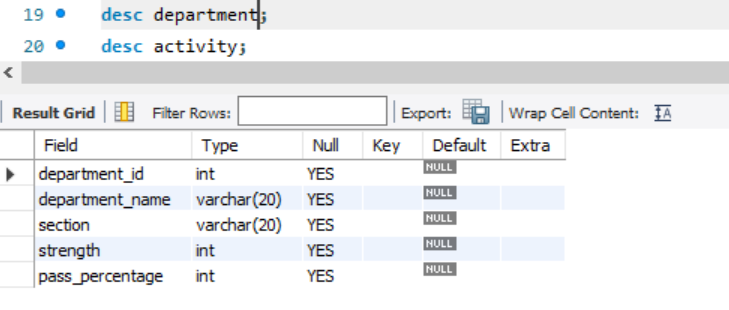
* Create a schema called College.
* Create tables for students (attributes: student id, name, gender, subject, marks and grade), faculty (attributes: faculty id, name, course and pass percentage), department (attributes: department id, name, section, strength and pass percentage) and activity (attributes: activity id, name, strength and category)
* **create schema college;**
* **create table student(student\_id int, student\_name varchar(20),gender varchar(20),subject varchar(20),marks int,grade varchar(10));**



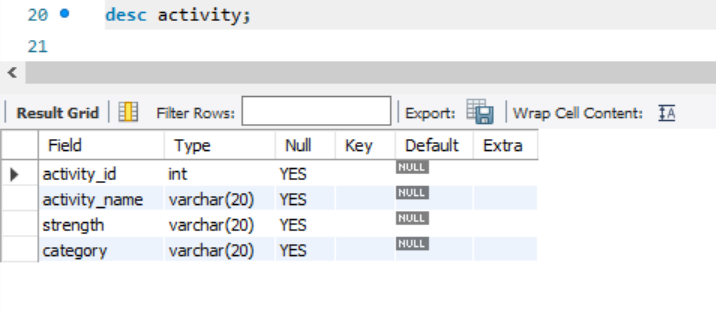
**create table faculty(faculty\_id int,faculty\_name varchar(20),course varchar(20),pass\_percentage int);**



**create table department(department\_id int,department\_name varchar(20),section varchar(20),strength int,pass\_percentage int);**



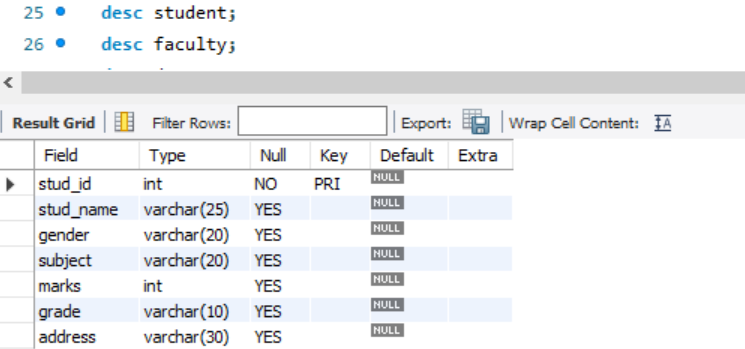
**create table activity(activity\_id int,activity\_name varchar(20),strength varchar(20),category varchar(20));**



* Add and modify:
  + Address in students table, change datatype size of student name and make student id primary key

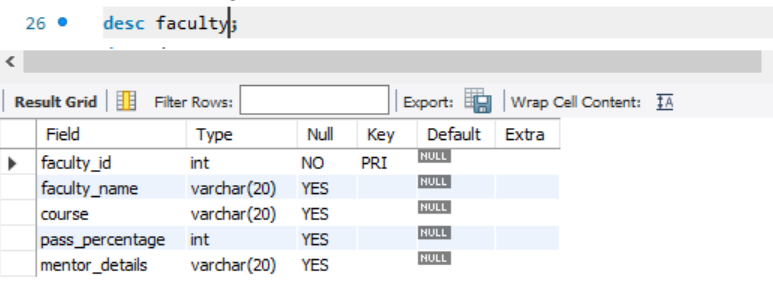
**alter table student add(address varchar(30),primary key (student\_id));**

**alter table student modify student\_name varchar(25);**



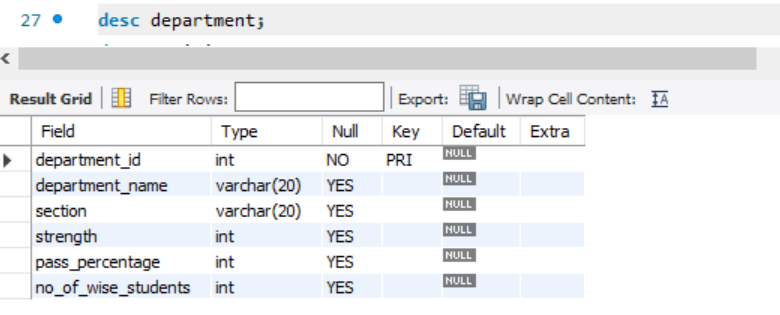
* + Add faculty total mentor details, make faculty id as primary key

**alter table faculty add(mentor\_details varchar(20),primary key(faculty\_id));**



* + Add number of students in wise in department table and make department id as primary key

**alter table department add(no\_of\_wise\_students int,primary key(department\_id));**



**alter table activity add(faculty\_name varchar(20),primary key(activity\_id));**

**alter table activity modify activity\_name varchar(25);**

