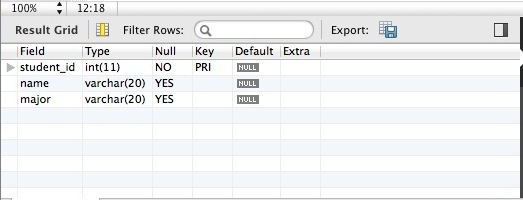
EXPERIMENT 5

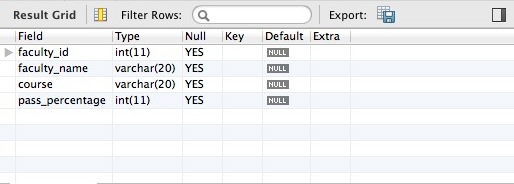
DDL COMMANDS (COLLEGE SCHEMA)

Aim:

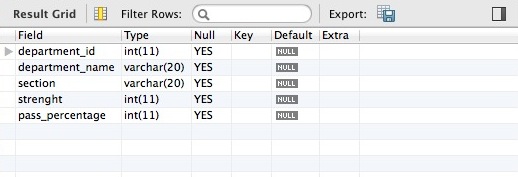
* Create a schema called College.
* Create tables for students (attributes: student id, name, gender, subject, marks and grade), faculty (attributes: faculty id, name, course and pass percentage), department (attributes: department id, name, section, strength and pass percentage) and activity (attributes: 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));**



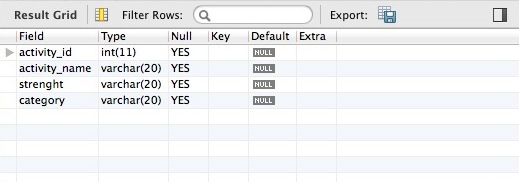
**create table faculty\_(faculty\_id int,faculty\_name varchar(20),course varchar(20),pass\_percentage int);**



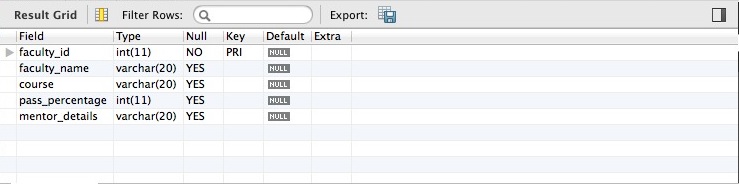
**create table department\_1(department\_id int,department\_name varchar(20),section varchar(20),strength int,pass\_percentage int);**

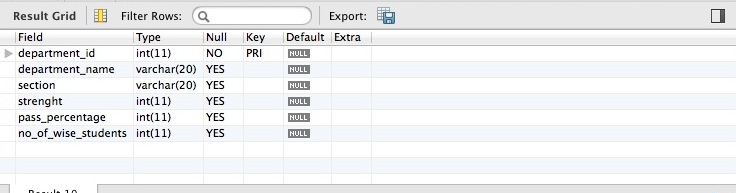


**create table activity\_(activity\_id int,activity\_name varchar(20),strength varchar(20),category varchar(20));**



* Add and modify:
  + Address in students table, change datatype size of student name and make student id primary key
  + Add faculty total mentor details, make faculty id as primary key
* **alter table student\_ add(address varchar(30),primary key (student\_id));**
* **alter table student\_ modify student\_name varchar(25);**
* **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\_1 add(no\_of\_wise\_students int,primary key(department\_id));**
  + 
  + Add faculty name to activity table, change the datatype size of activity name and make activity id as primary key
* **alter table activity\_ add(faculty\_name varchar(20),primary key(activity\_id));**
* **alter table activity\_ modify activity\_name varchar(25);**

