EXPERIMENT 7

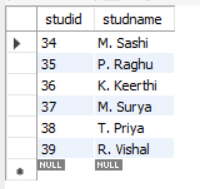
DQL COMMANDS (COLLEGE SCHEMA)

Aim:

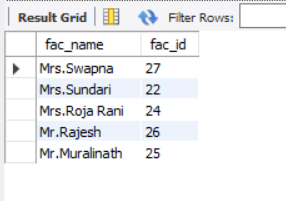
* Display student id and name from the student table.
* Display faculty id and name from the faculty table.
* Display that got grade A.
* Display whose marks are less than 50.
* Display the female students whose marks are between 50 to 60.
* Delete the failed students.
* Display activity id and name using object.
* Display student id, faculty id using course name condition with object.
* Select department name ending with ‘E’ and faculty name ending with ‘h ’.
* Select activity having characters between ‘in’.
* Group by faculty id and display.
* Display the students list whose grade is A using having.
* Display the faculty list that is part of CSE course.
* Apply aggregate functions in student marks - max, min, sum, count, and avg.

MySQL:

SELECT studid, studname FROM student**;**



select fac\_name, fac\_id from faculty;

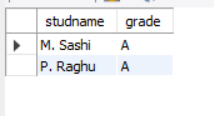


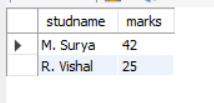
SELECT studname, grade FROM student WHERE grade = "A";

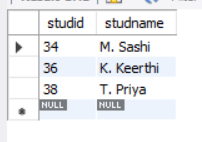
SELECT studname, marks FROM student WHERE marks < 50;

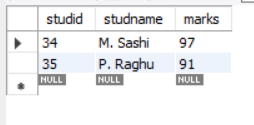
SELECT studid, studname FROM student WHERE 50 < marks < 60 and gender = "F";

DELETE FROM student WHERE grade = "E";

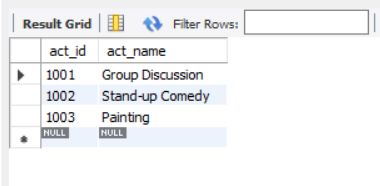




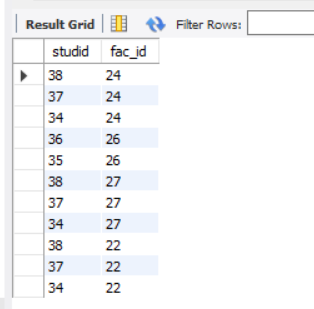




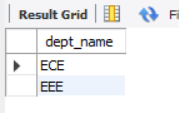
**SELECT a.act\_id, a.act\_name FROM activity a;**



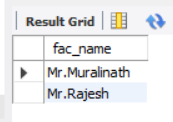
SELECT studid, fac\_id FROM student s, faculty f WHERE s.course = f.course;



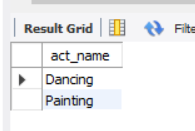
select dept\_name from department where dept\_name like 'E%';



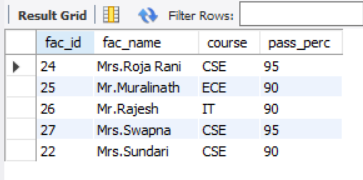
select fac\_name from faculty where fac\_name like '%h';



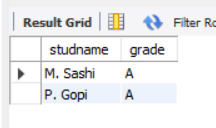
select act\_name from activity where act\_name like '%in%';



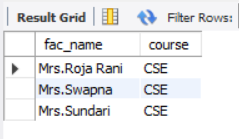
select \* from faculty group by fac\_id;



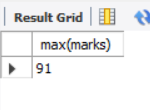
select studname, grade from student group by studname having grade = "A";



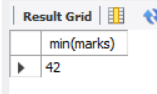
select fac\_name, course from faculty group by fac\_name having course = "CSE";



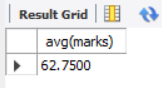
select max(marks) from student;



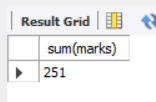
select min(marks) from student;



select avg(marks) from student;



select sum(marks) from student;



select count(marks) from student;

