**EXPERIMENT 7**

**DQL COMMANDS (COLLEGE SCHEMA)**

**Aim:**

1)Display student id and marks from the student table.

2)Display faculty id and name from the faculty table.

3)Display who got grade A.

4)Display whose marks are less than 50.

5)Display the female students whose marks are between 50 to 60.

6)Delete the failed students.

7)Display activity id and name using object.

8)Display student id, faculty id using course name condition with object.

9)Select department name starting from ‘c’ and faculty name ending with ‘ ’.

10)Select activity having characters between ‘ck’.

11)Group by faculty id and display.

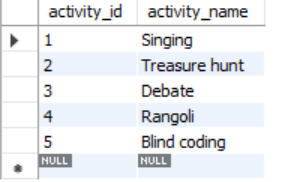
12)Display the students list whose grade is A using having.

13)Display the faculty list who are teaching PPS.

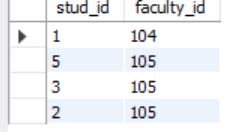
14)Apply aggregate functions in student marks - max, min, sum, count, avg.

**Code:**

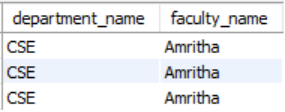
select a.activity\_id,a.activity\_name from activity a;



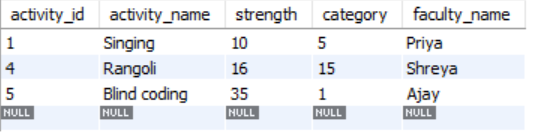
select s.student\_id,f.faculty\_id from student s,faculty f where s.course=f.course;



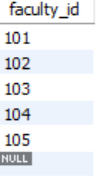
select department\_name,faculty\_name from department,faculty where department\_name like 'C%' and faculty\_name like 'A%';



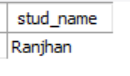
select \* from activity where activity\_name like '%i%';



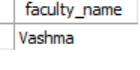
select faculty\_id from faculty group by faculty\_id;



select student\_name from student group by grade having grade='A';



select faculty\_name from faculty group by course having course='C';



select avg(marks), min(marks),max(marks),sum(marks),count(marks) from student;

