**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.

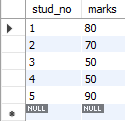
12)Display the students list whose grade is A using having.

13)Display the faculty list who are teaching PPS.

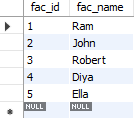
14)Apply aggregate functions in student marks - max, min, sum, count, avg.

**Code:**

1)select stud\_no,marks from student;



2)select fac\_id,fac\_name from faculty;



3)select \* from student where grade='A';



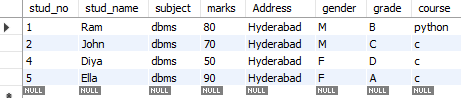
4)select \* from student where marks<50;



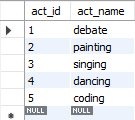
5)select stud\_no, stud\_name from student where marks> 50 and marks <60 and gender='F';



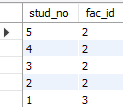
6)delete from student where marks<50;

select \* from student;

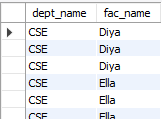
7)select a.act\_id,a.act\_name from activity a;



8)select s.stud\_no,f.fac\_id from student s,faculty f where s.course=f.course;



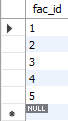
9)select dept\_name,fac\_name from department,faculty where dept\_name like 'c%' and fac\_name like '%a';



10)select \* from activity where act\_name like '%dm%';



11) select fac\_id from faculty group by fac\_id;



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



13) select fac\_name from faculty group by course having course='python';



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

