**EXPERIMENT 7**

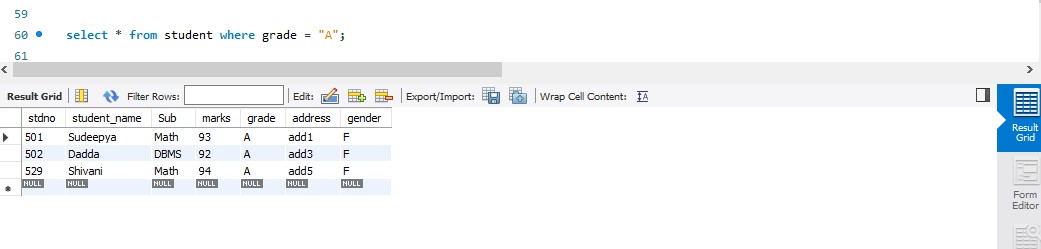
DQL COMMANDS (COLLEGE SCHEMA)

**Aim:**

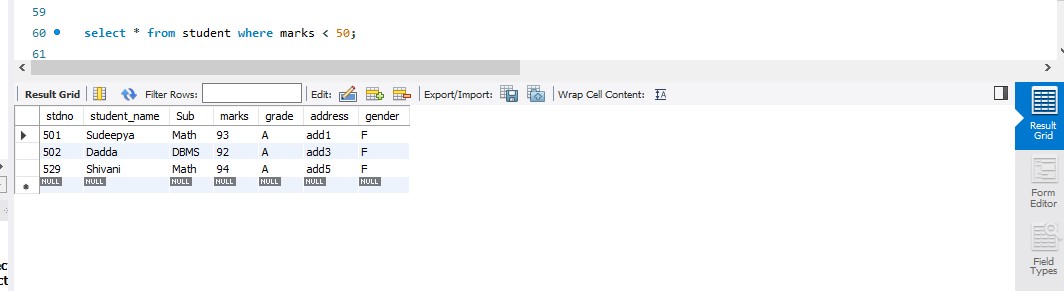
* Display student id and marks from the student table.
* Display faculty id and name from the faculty table.
* Display who got grade A.
* Display whose marks are less than 50.
* Display the female students whose marks are between 50 to 60.
* Delete the failed students.
* Display activity id and name using object.
* Add course to student table then insert values. Display student id, faculty id using course name condition with object.
* Change mark to 50 whose id is 506
* Change name whose id is 503
* Change activity name whose id between 5 to 7
* Change department section to A whose id is less than 5
* Delete row who has id 3
* Select student name and activity name from student and activity table
* Select student name and mark from student and faculty name from faculty and course name from course
* Select department name starting from ‘c’ and faculty name ending with ‘ e’.
* Select activity having characters between ‘s-g’.
* Display students list descending order of student id
* Display faculty name ascending order of faculty id
* Display students list based on grade
* Display students having grade A using group by
* Group by faculty id and display.
* Display the students list whose grade is A using having.
* Display the faculty list who are teaching DBMS.
* Apply aggregate functions in student marks - max, min, sum, count, avg.

**Queries:**

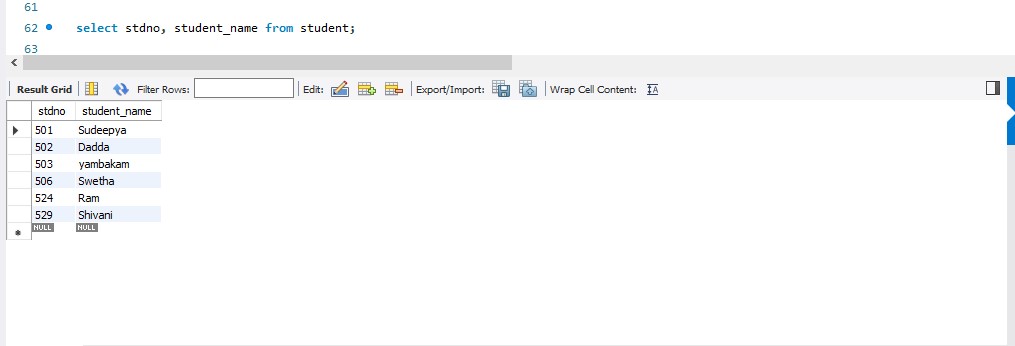
* Display 1 to 5 students details
* Display who got grade A



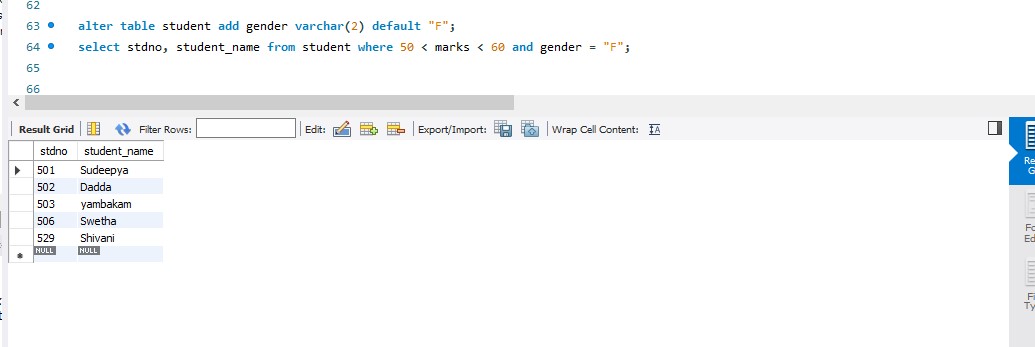
* Display whose mark is less than 50



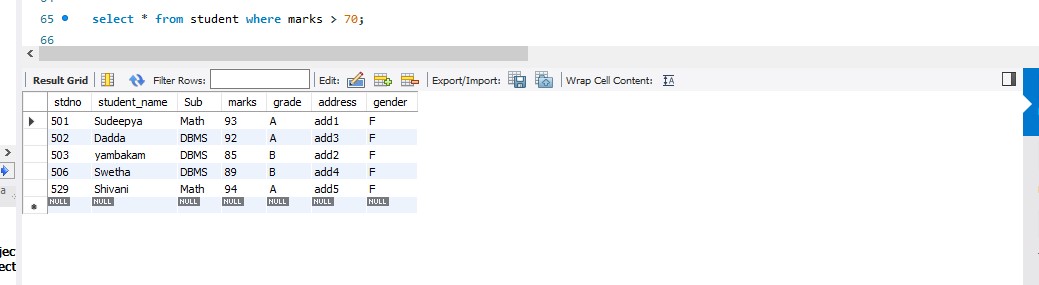
* Display student id and name



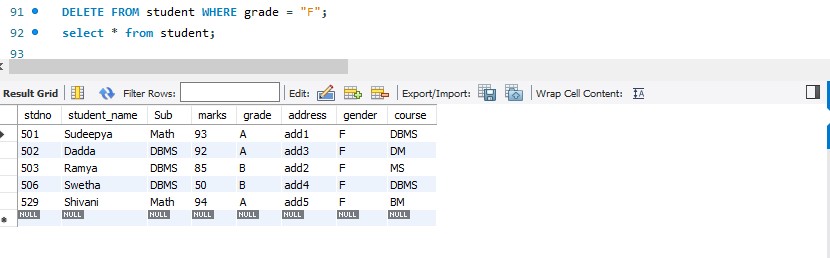
* Display the student id and name whose mark is 50 and 60 and female



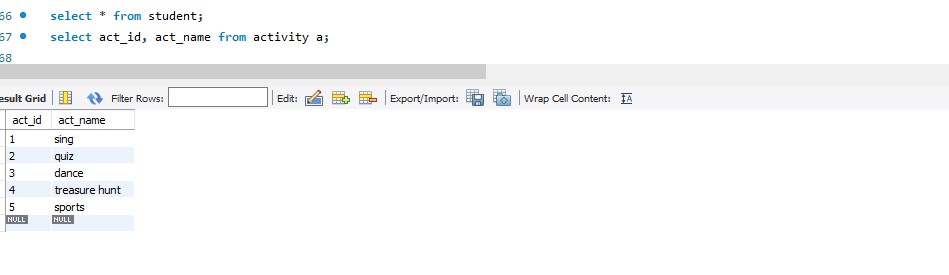
* Display the list of students who gets greater than 70



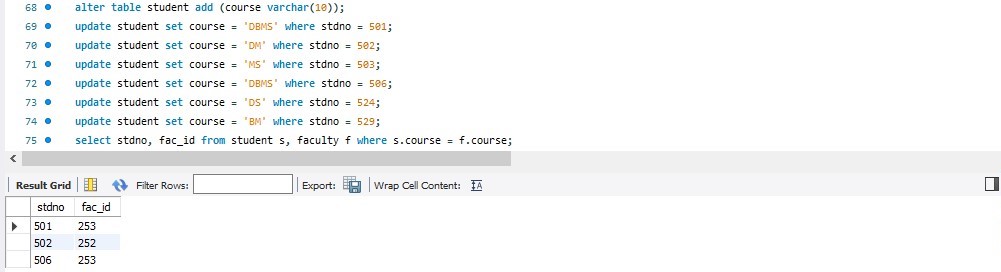
* Delete the failure students
* Display complete table



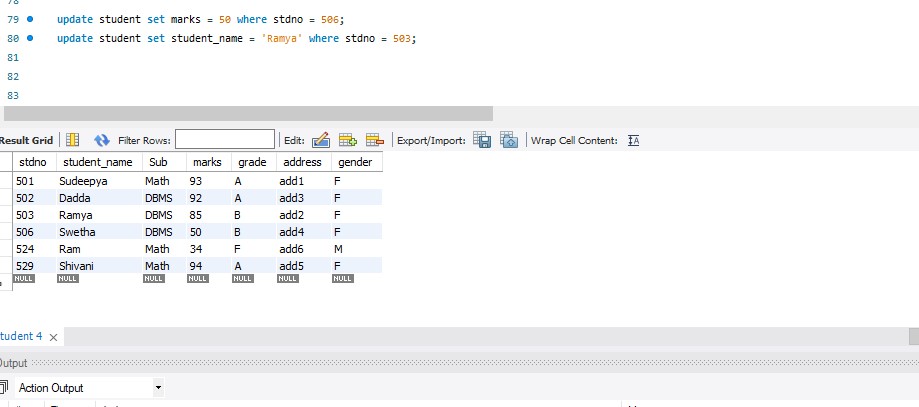
* Display activity id, name using object



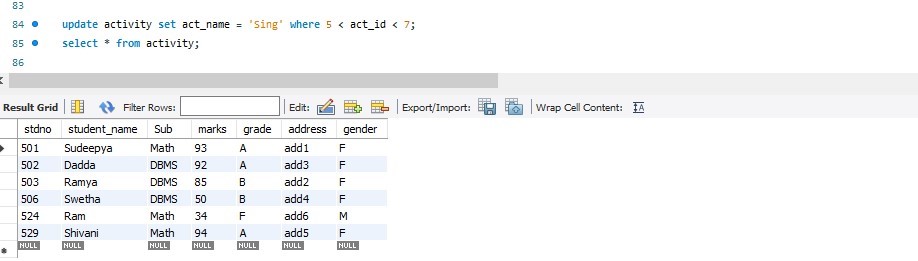
* Add course to student table then insert values. Display student id, faculty id using course name condition with object



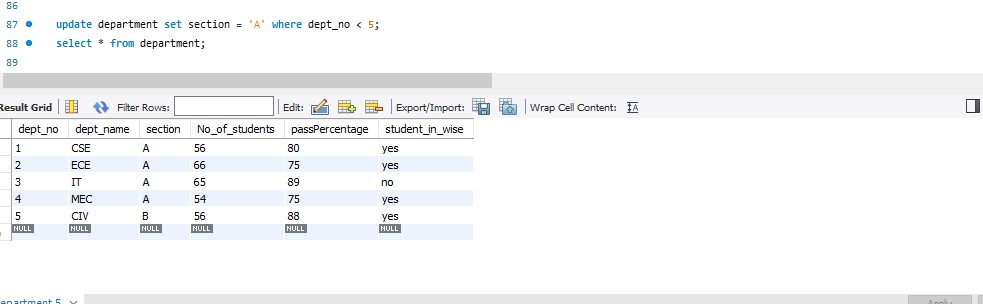
* Change mark to 50 whose id is 506
* Change name whose id is 503



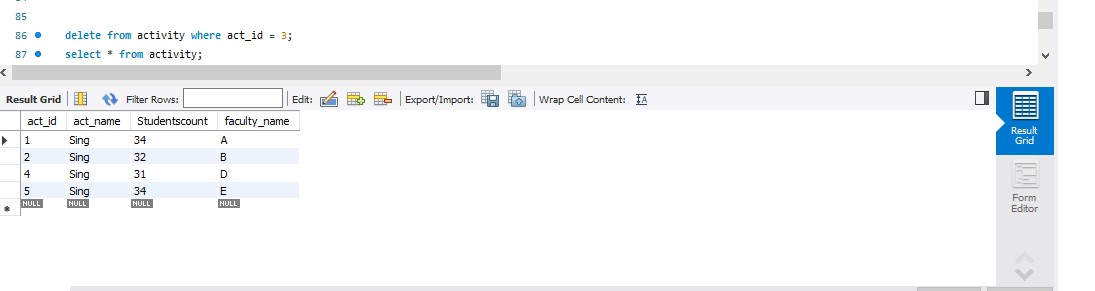
* Change activity name whose id between 5 to 7



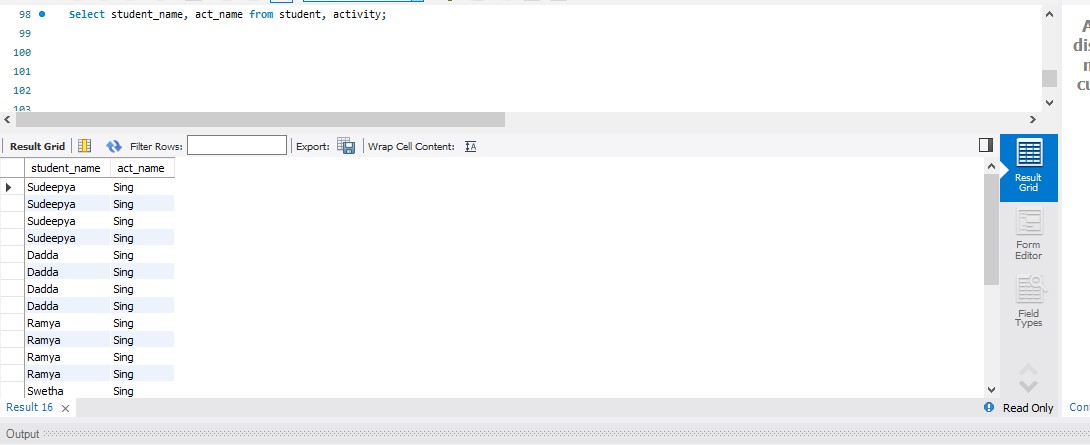
* Change department section to A whose id is less than 5



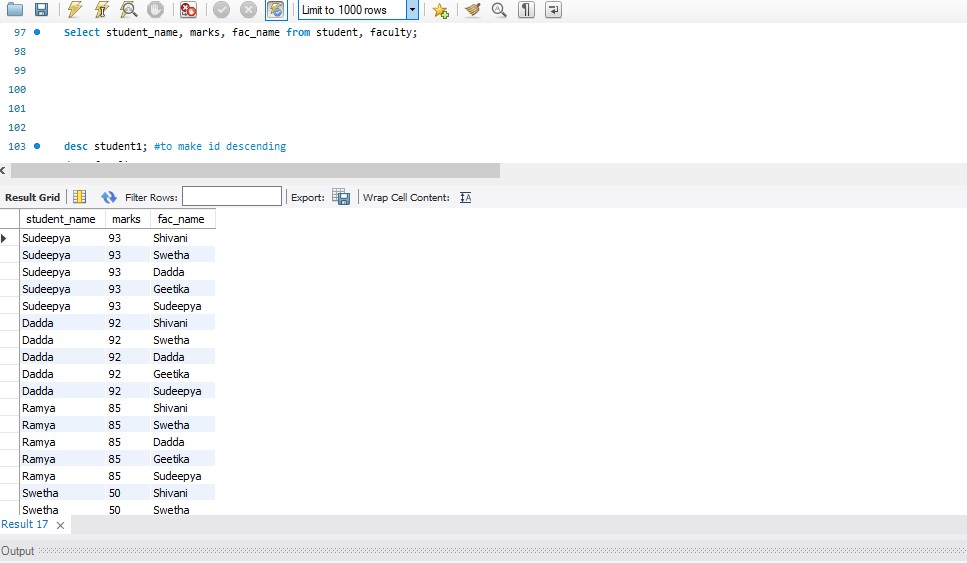
* Delete row who has id 3



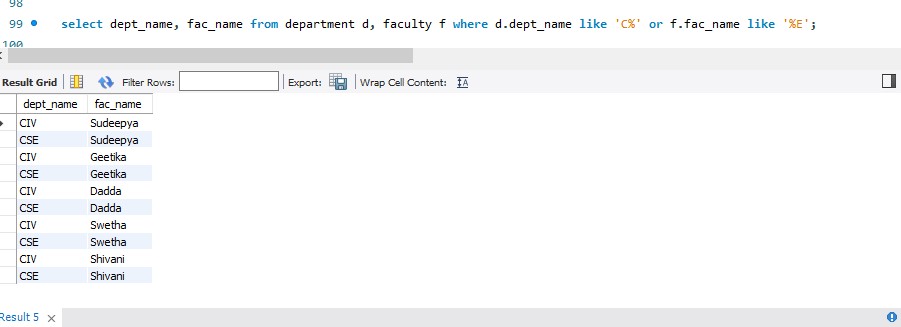
* Select student name and activity name from student and activity table



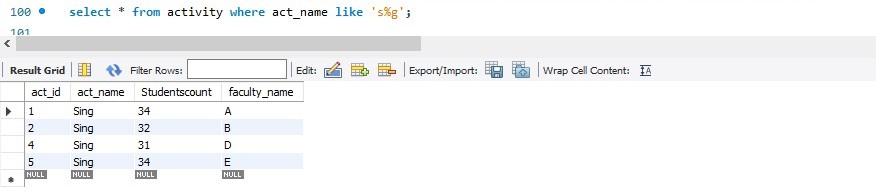
* Select student name and mark from student and faculty name from faculty and course name from course



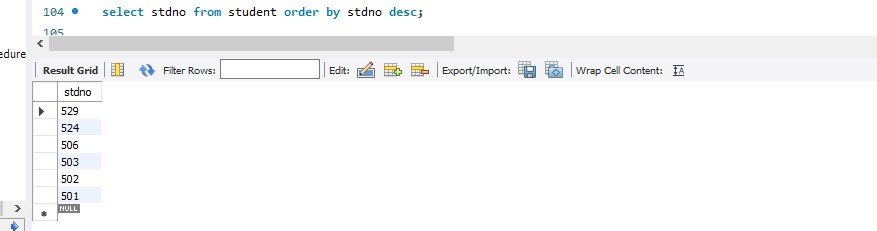
* Select department starts from C and faculty name ends with E;



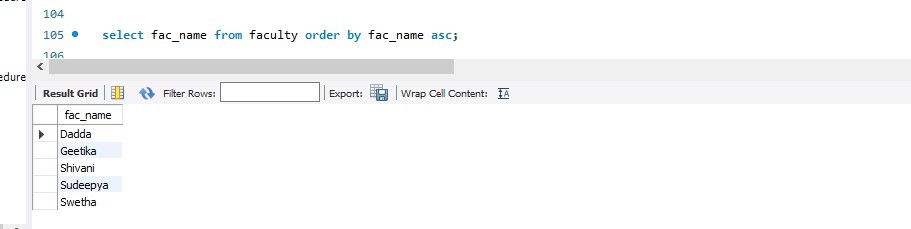
* Select activity having character between S and g



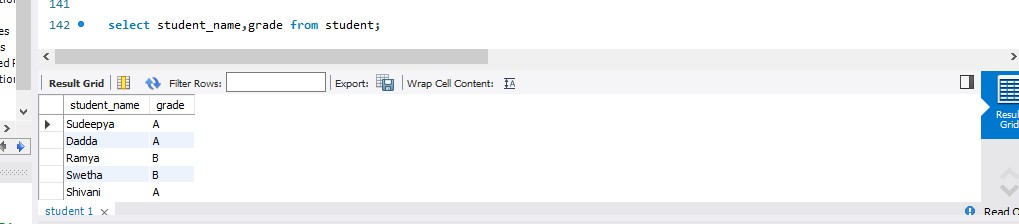
* Display students list descending order of student id



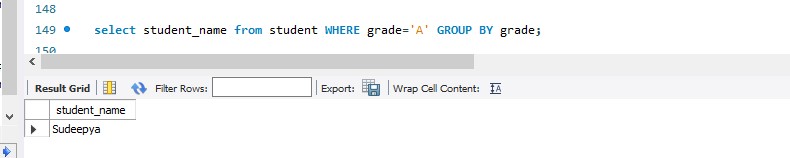
* Display faculty name ascending order of faculty id



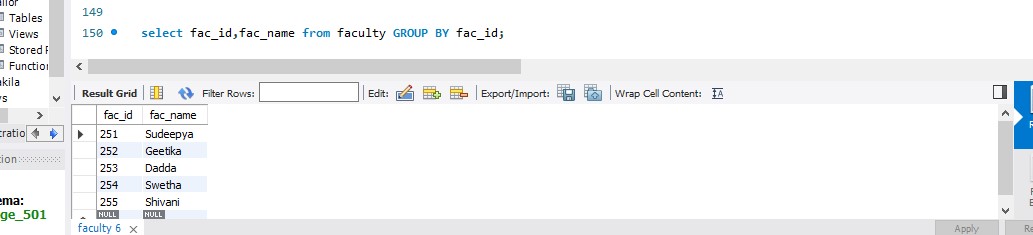
* Display students list based on grade



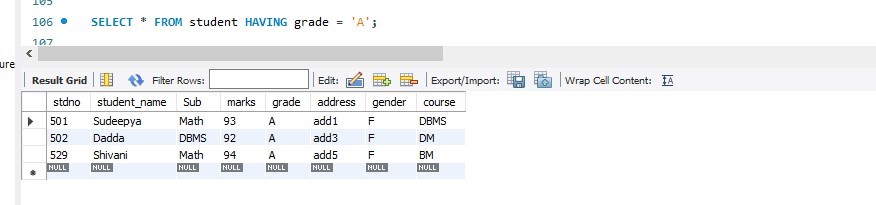
* Display students having grade A using group by



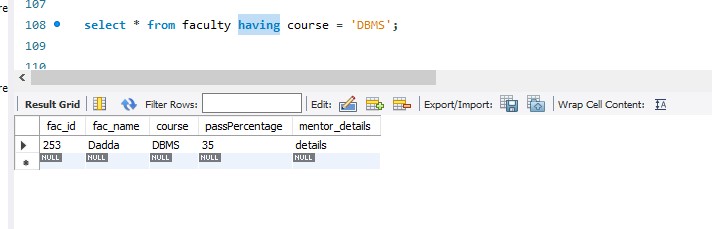
* Group by faculty id and display



* Display the students list whose grade is A using having



* Display the faculty list who are teaching subject DBMS



* Apply aggregate functions in student marks – min, max, sum, count , average

