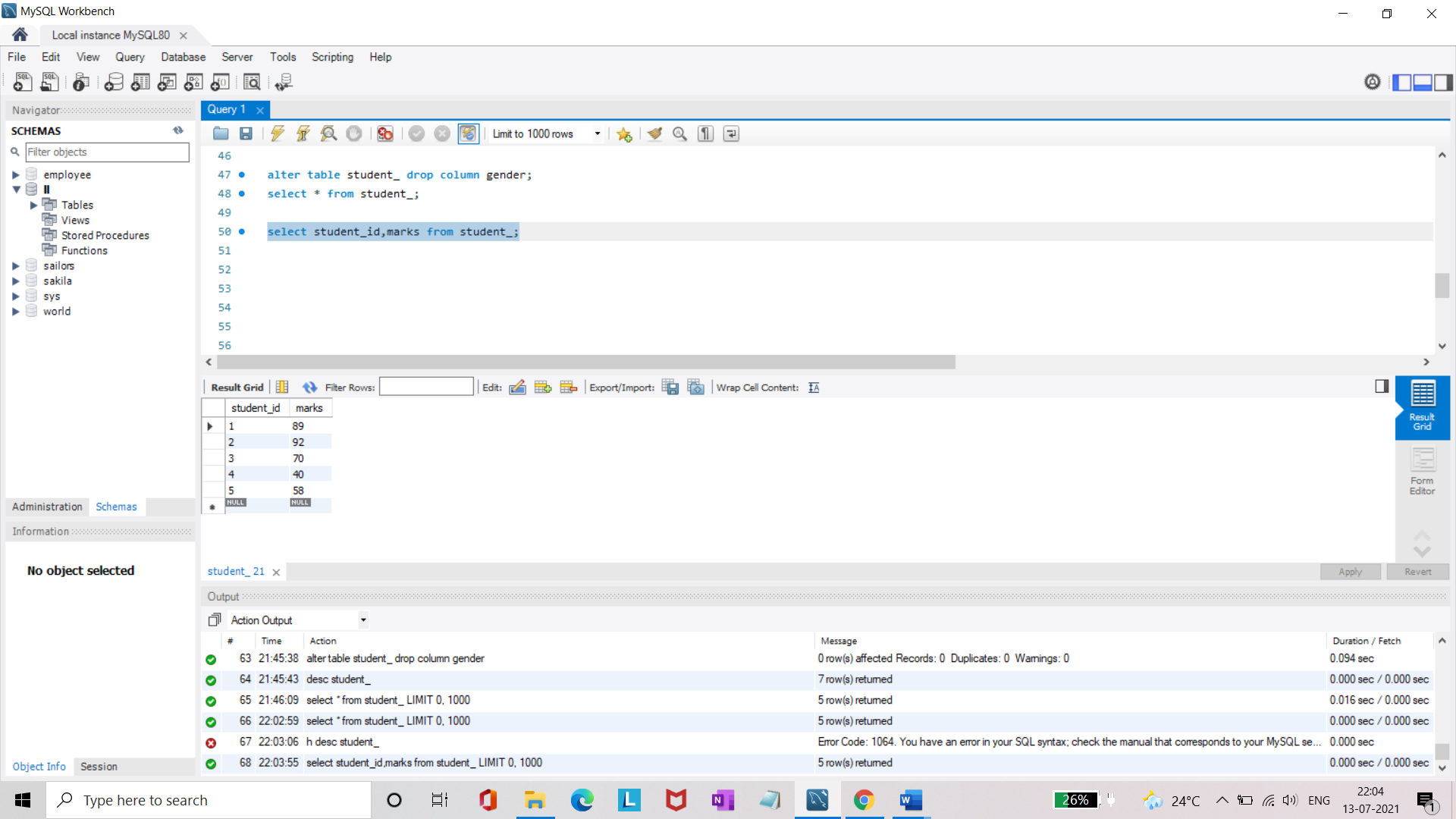
**EXPERIMENT 7**

**DQL COMMANDS (COLLEGE SCHEMA)**

**Aim:**

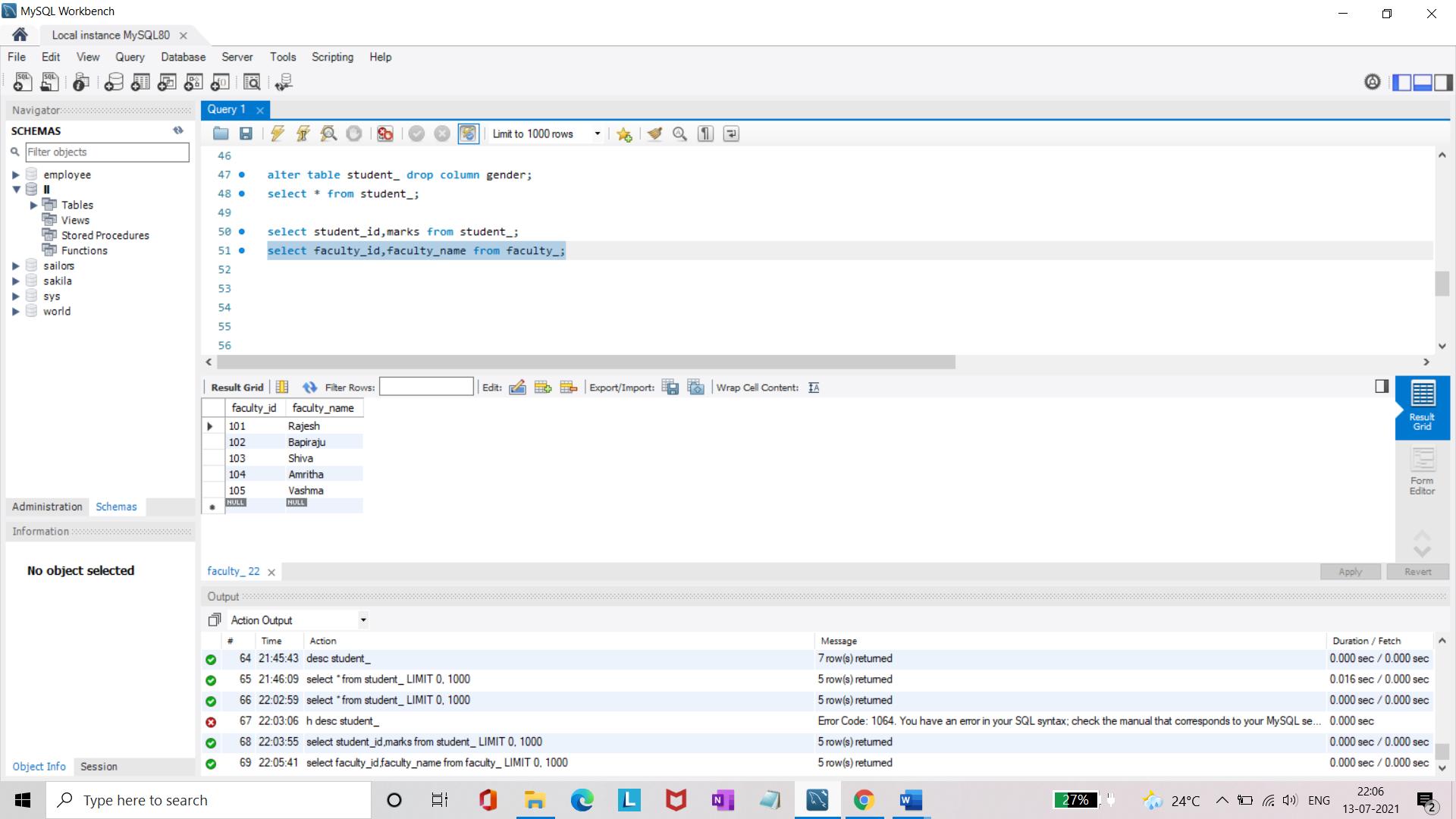
* Display student id and marks from the student table.

**select student\_id,marks from student\_;**



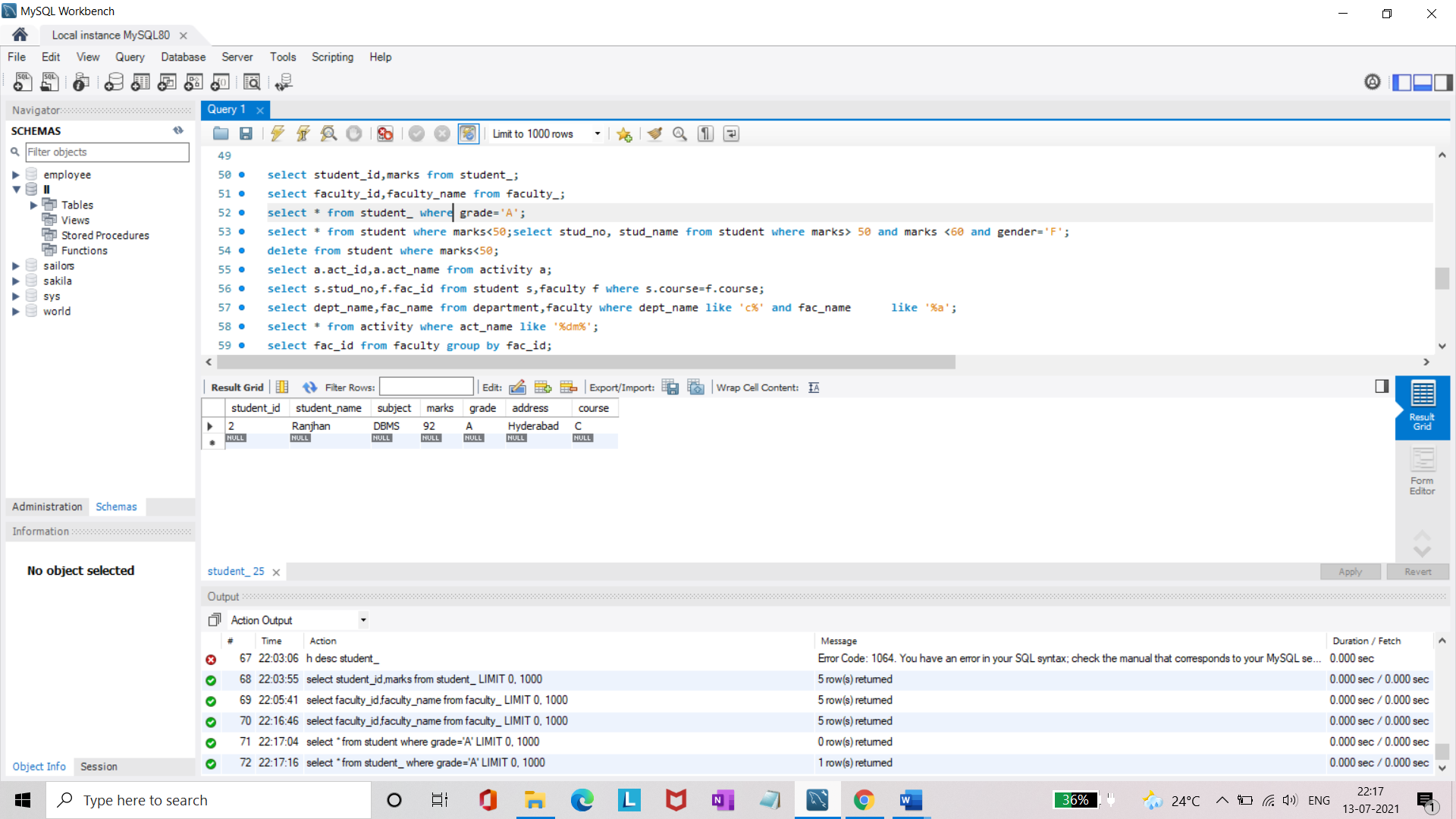
* Display faculty id and name from the faculty table.

**select faculty\_id,faculty\_name from faculty\_;**



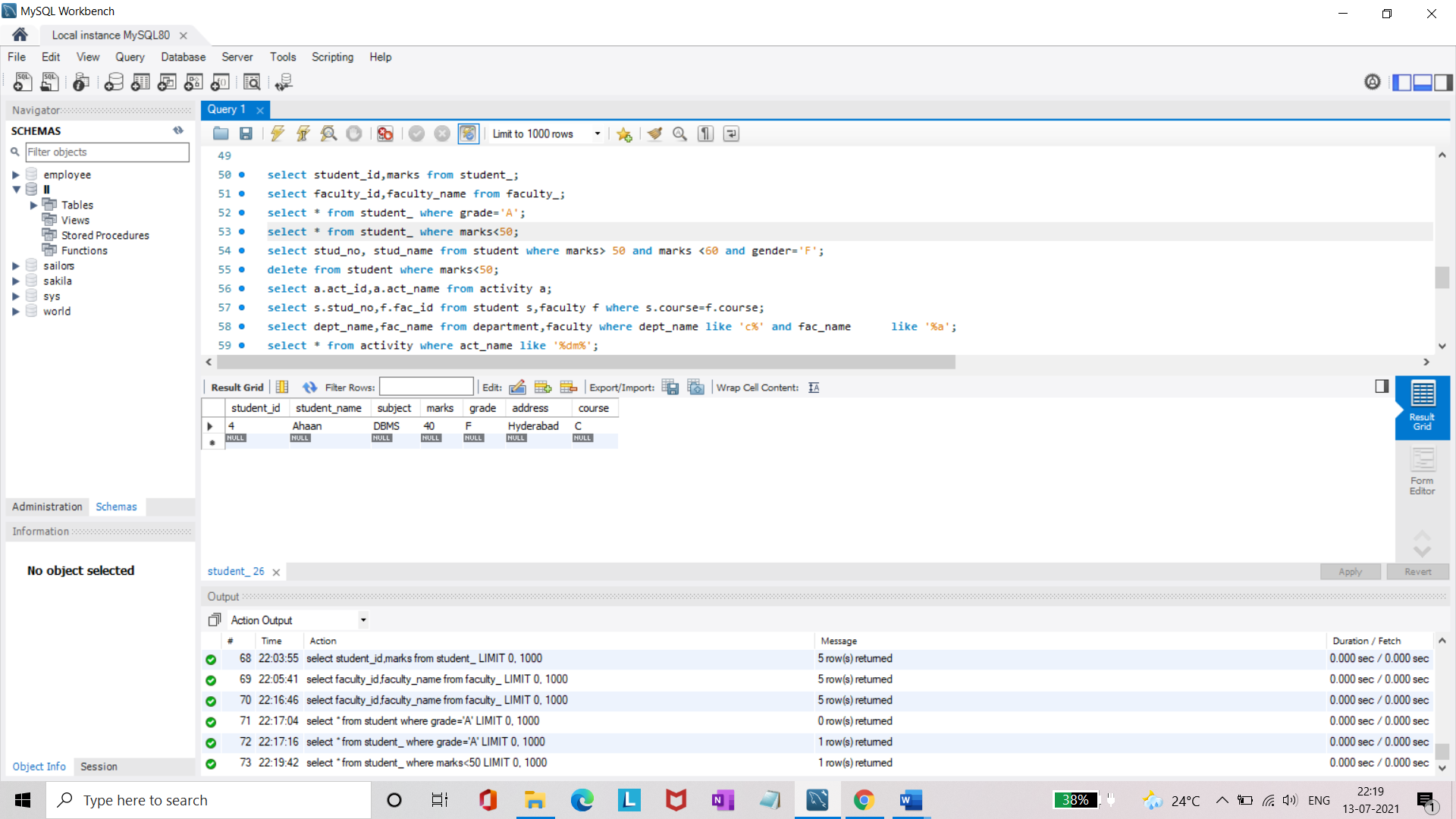
* Display who got grade A.

**select \* from student\_ where grade='A';**



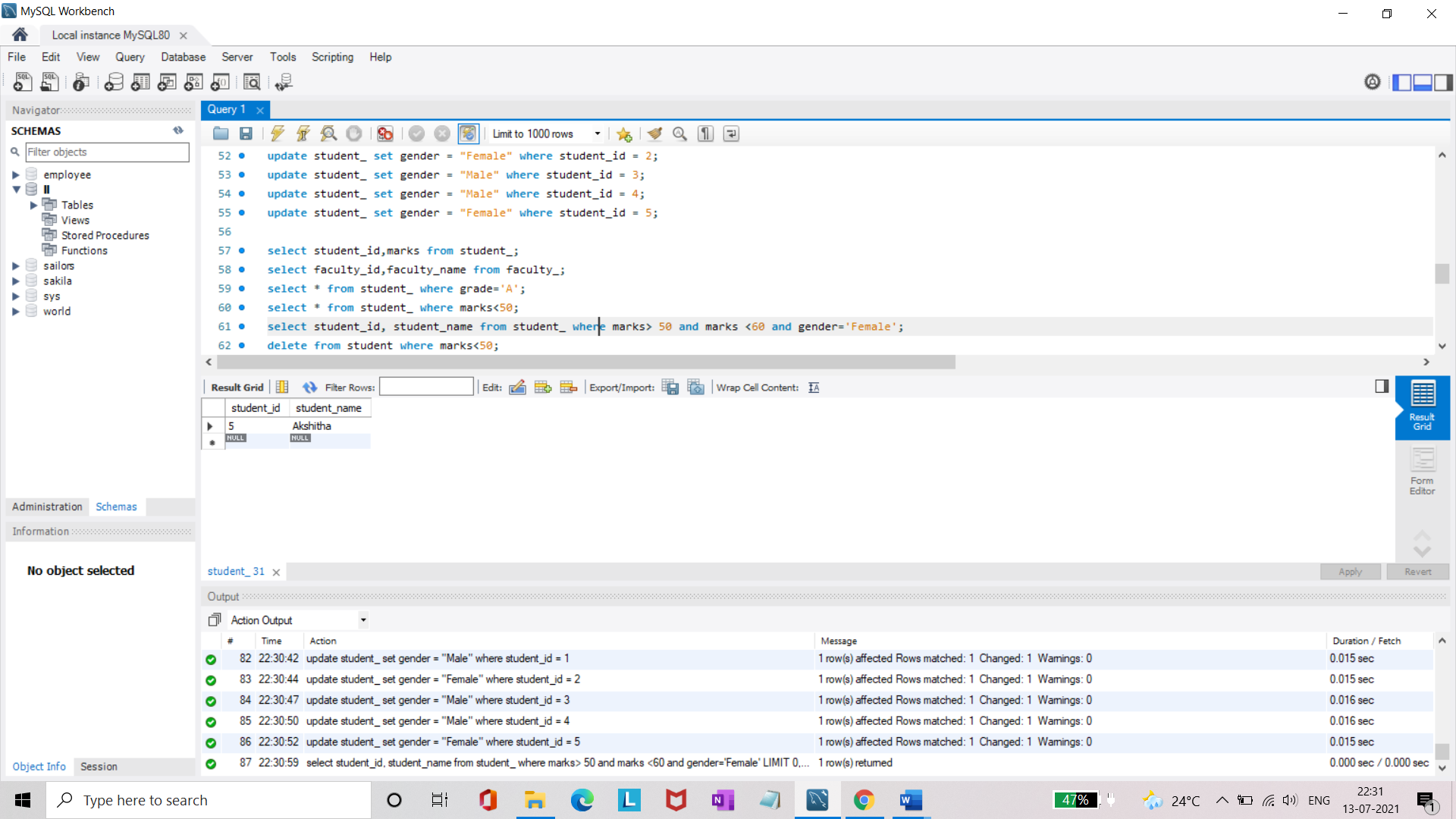
* Display whose marks are less than 50.

**select \* from student\_ where marks<50;**



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

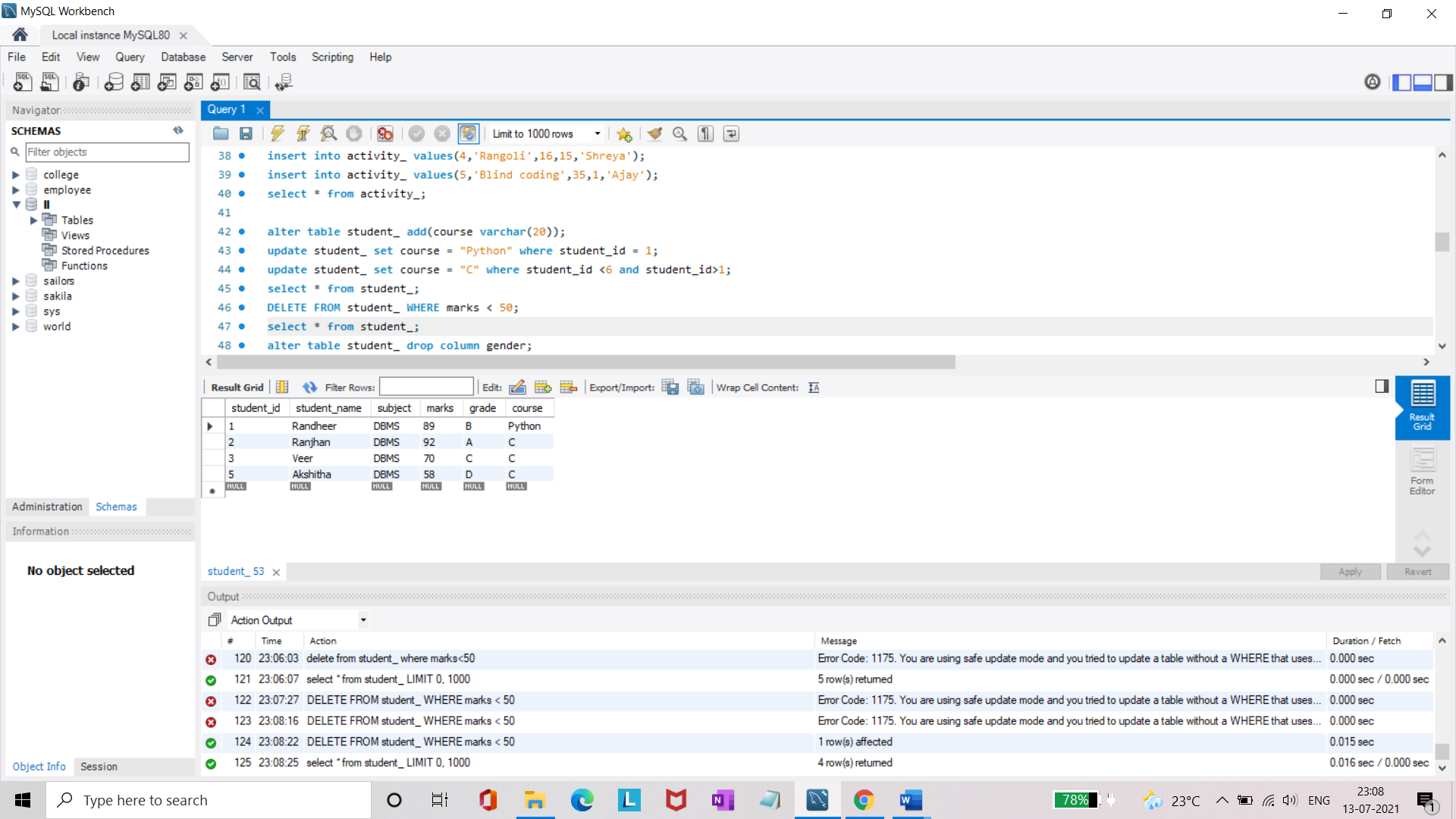
**select student\_id, student\_name from student\_ where marks> 50 and marks <60 and gender='Female';**



* Delete the failed students.

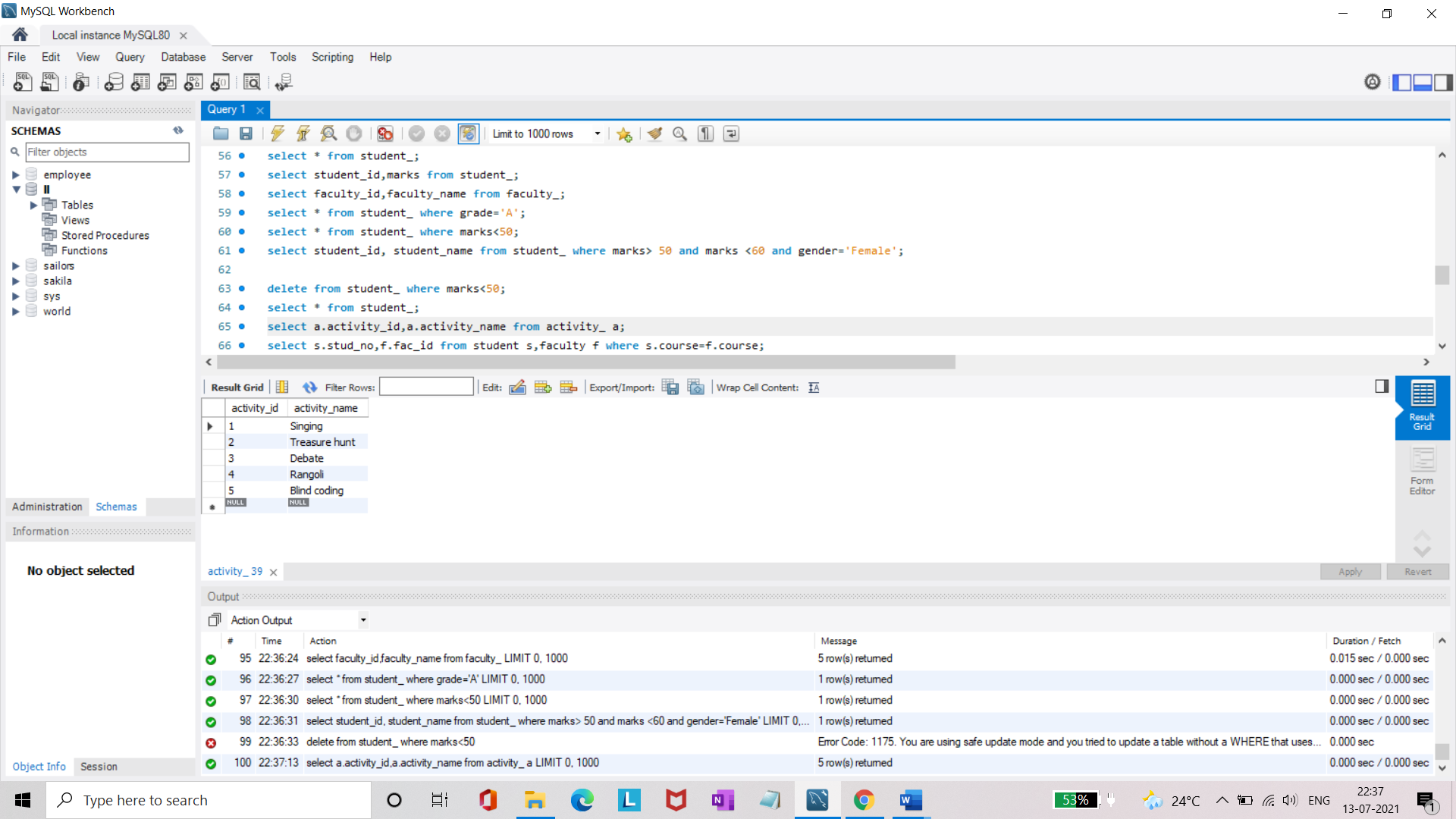
**delete from student\_ where marks < 50;**

**select \* from student\_;**



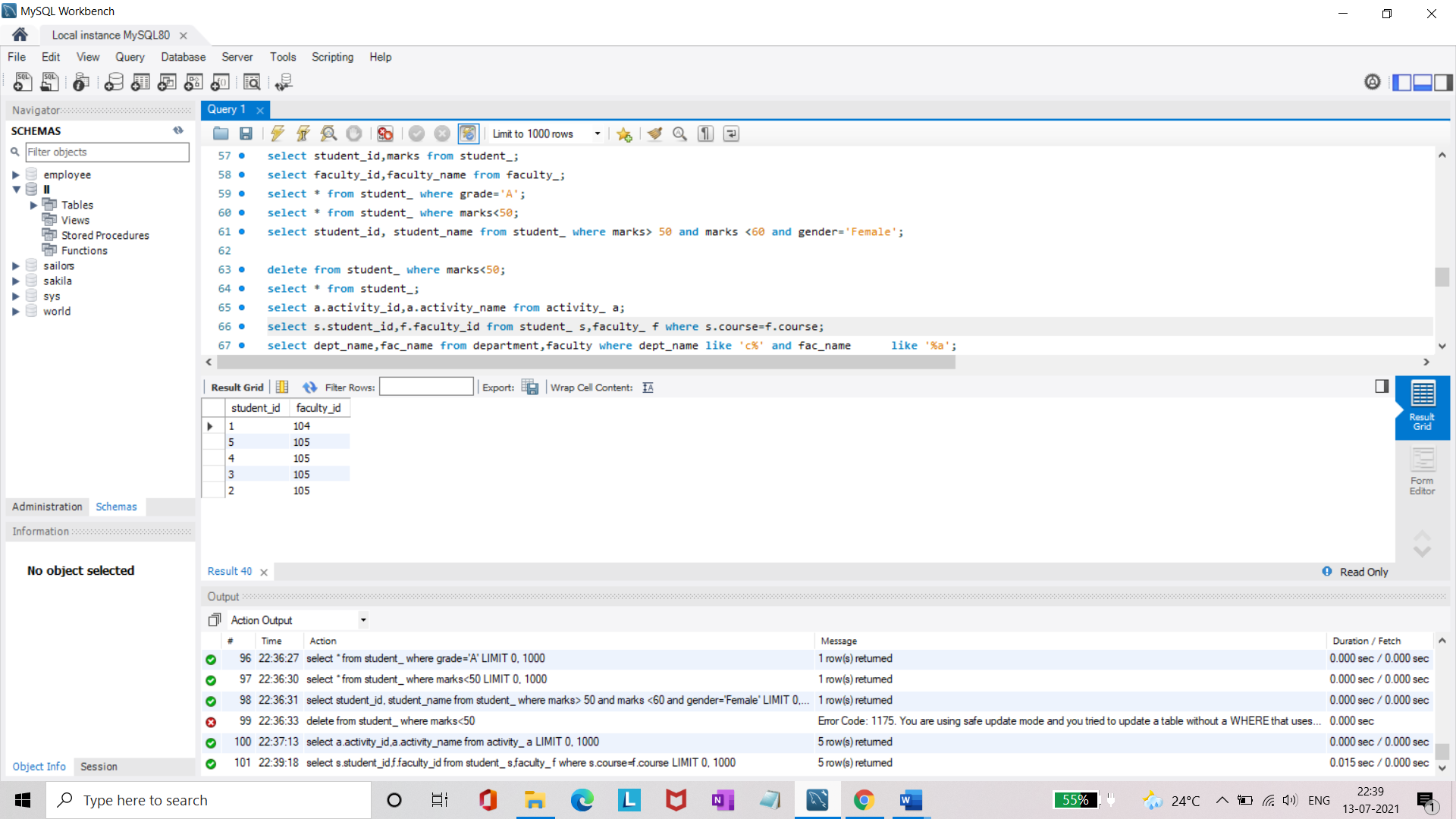
* Display activity id and name using object.

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



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

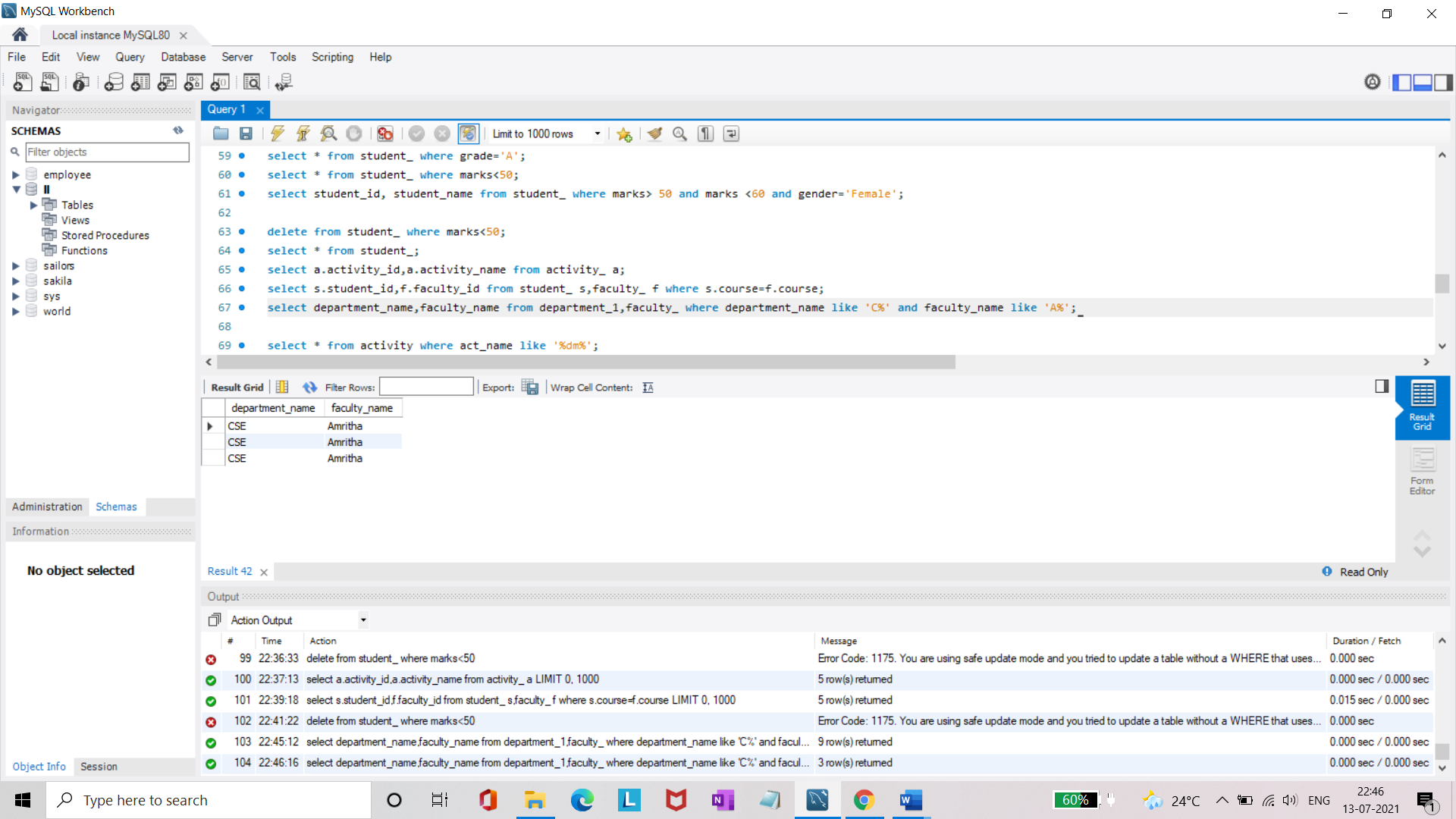
**select s.student\_id,f.faculty\_id from student\_ s,faculty\_ f where s.course=f.course;**



* Select department name starting from ‘c’ and faculty name ending with ‘

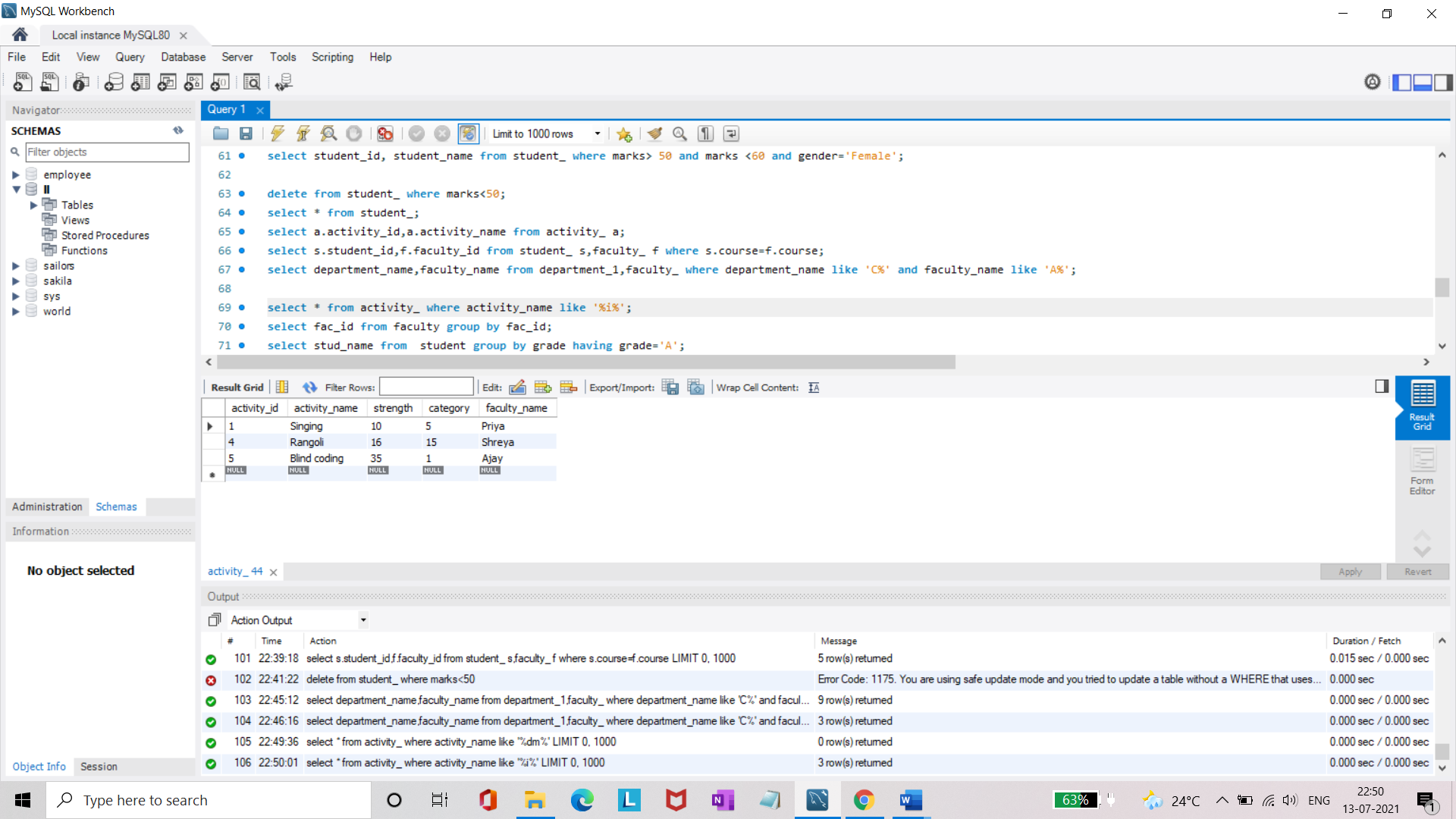
’.

**select department\_name,faculty\_name from department\_1,faculty\_ where department\_name like 'C%' and faculty\_name like 'A%';**



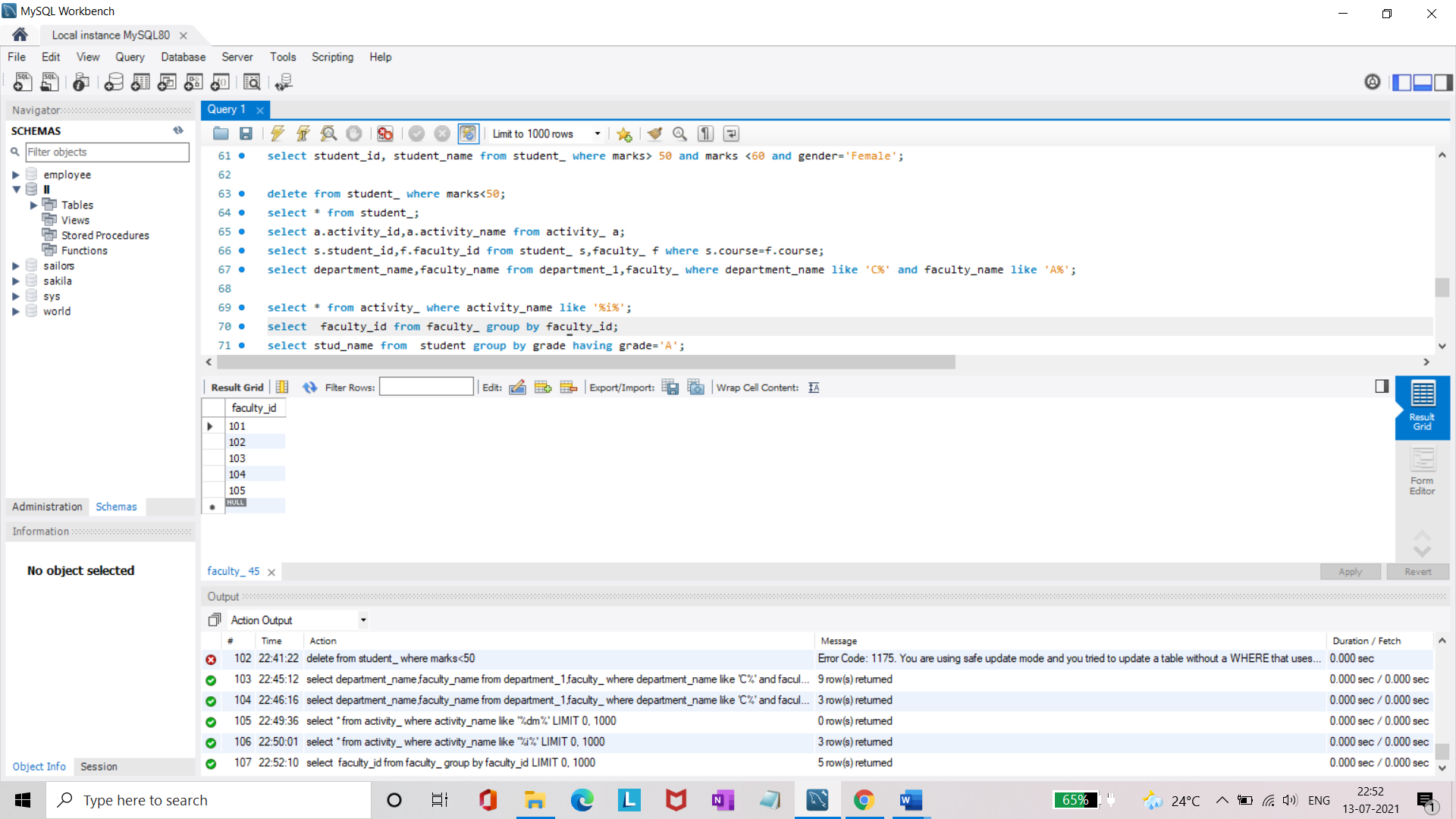
* Select activity having characters between ‘ck’.

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



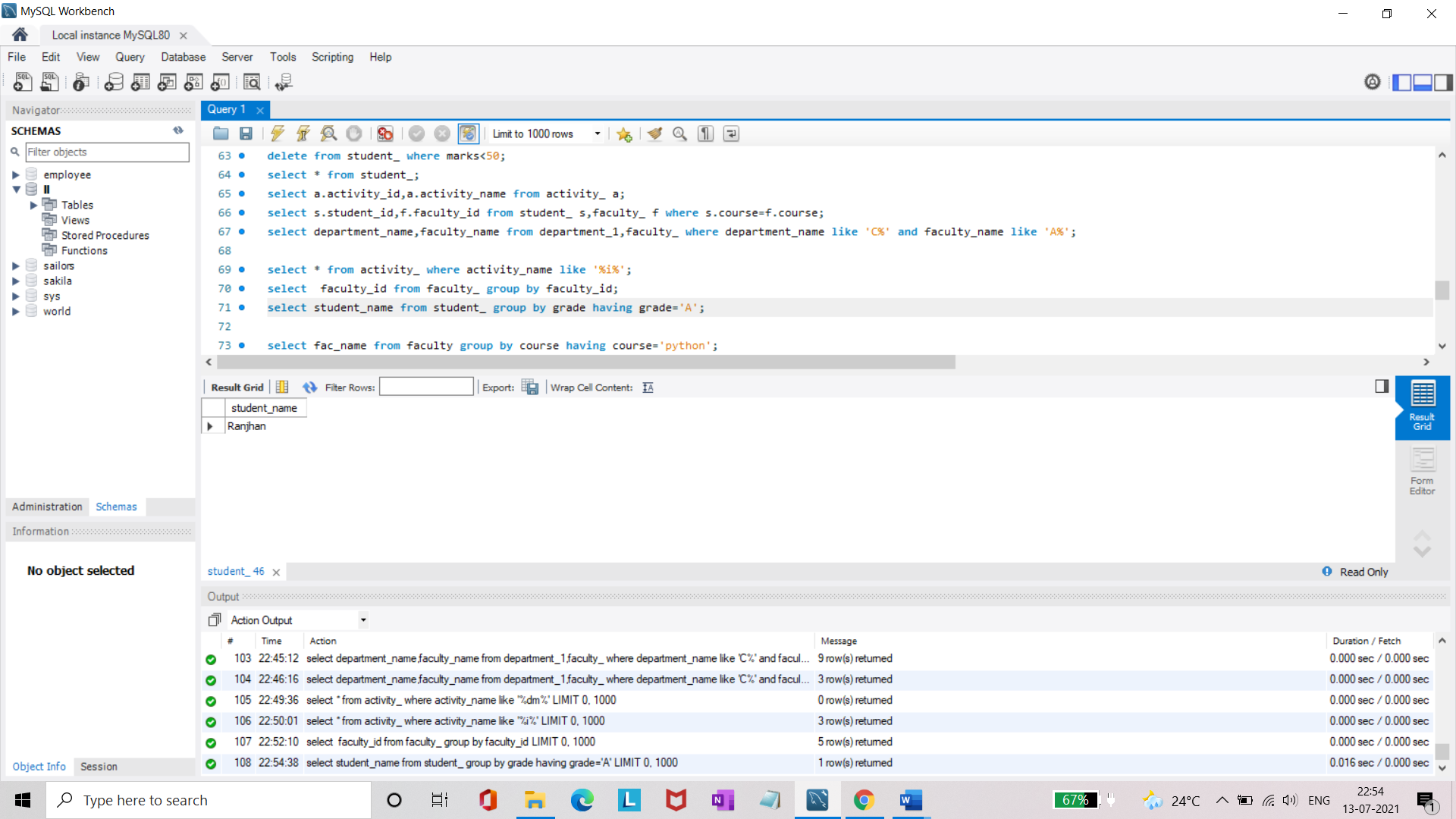
* Group by faculty id and display.

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



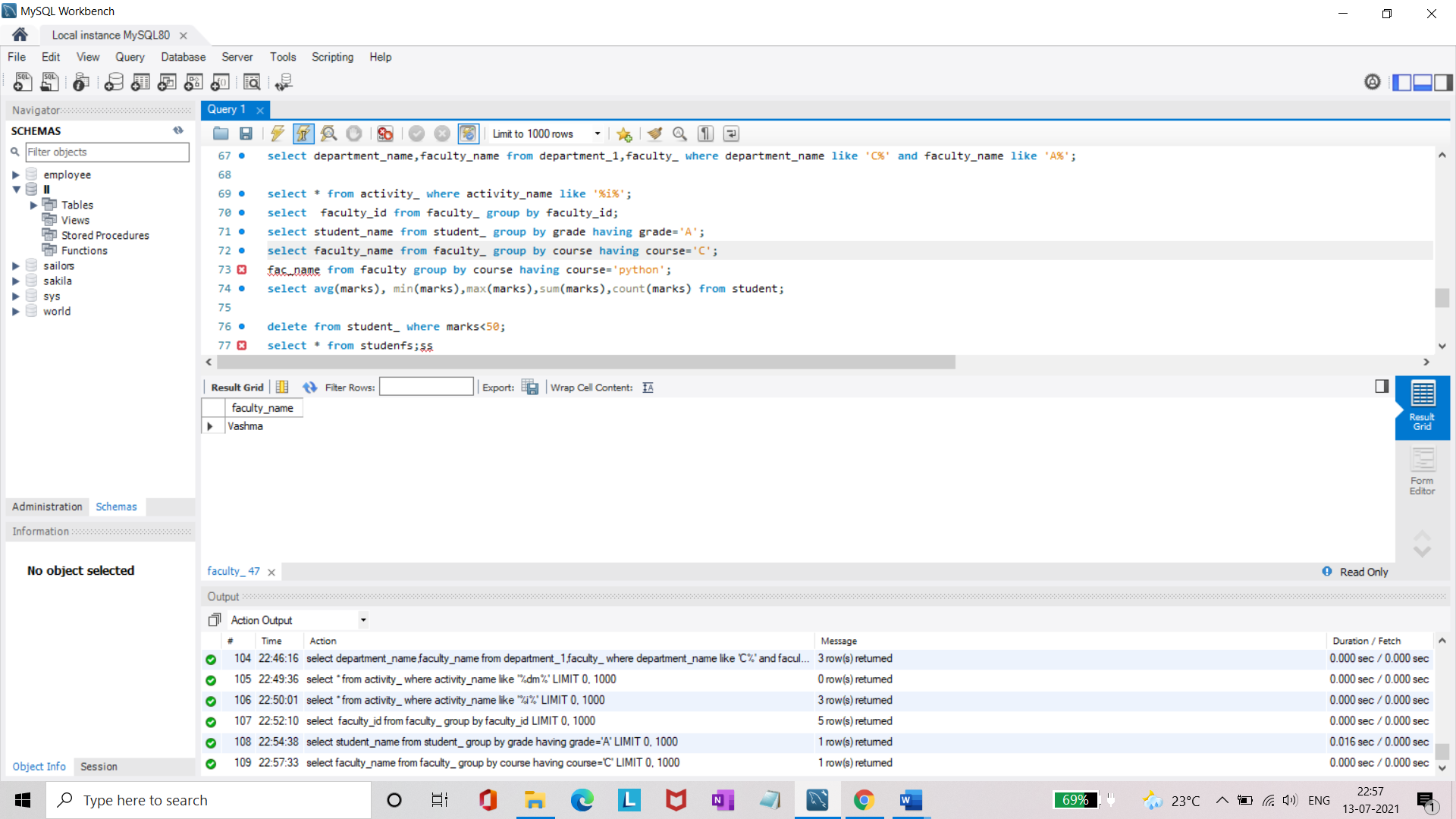
* Display the students list whose grade is A using having.

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



* Display the faculty list who are teaching PPS.

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



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

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

