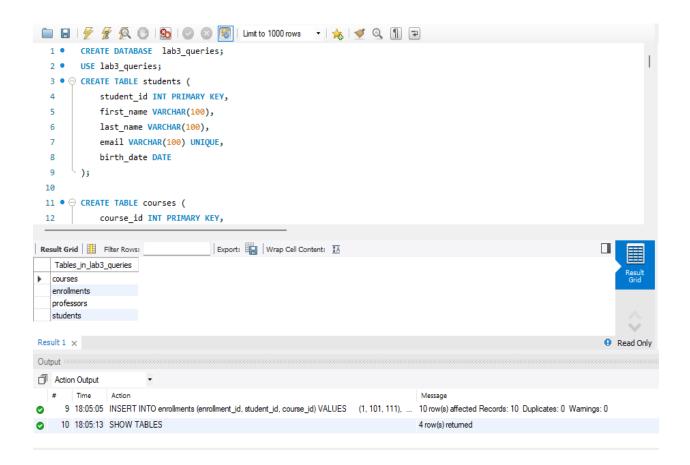
Lab-3(Database Management System)

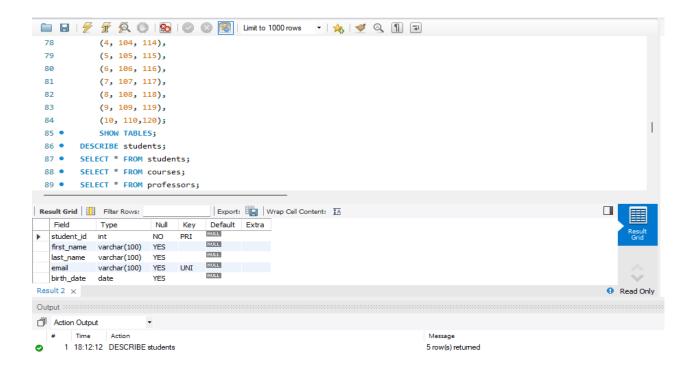
Name:Nazifa Tabassum

Student ID:2022521460206

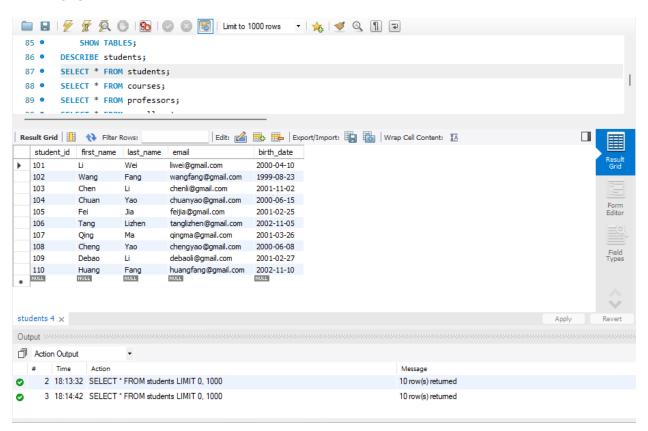
• Screenshots of the result:

Tables:

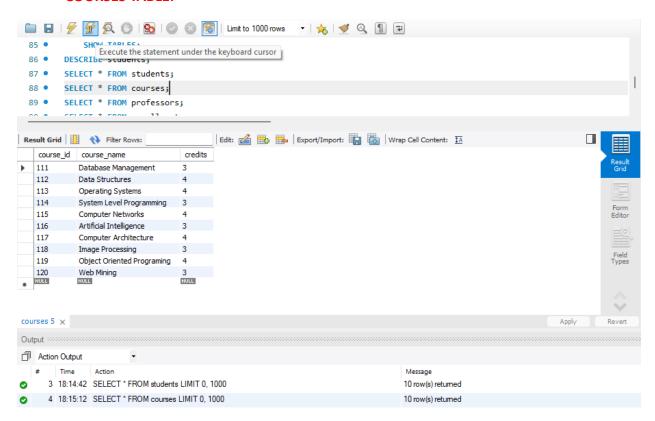




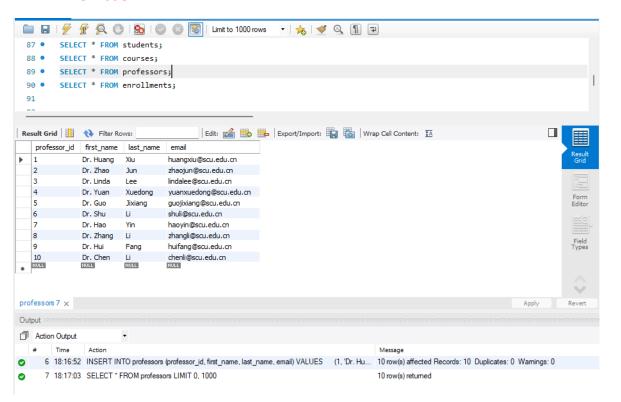
STUDENT TABLE:



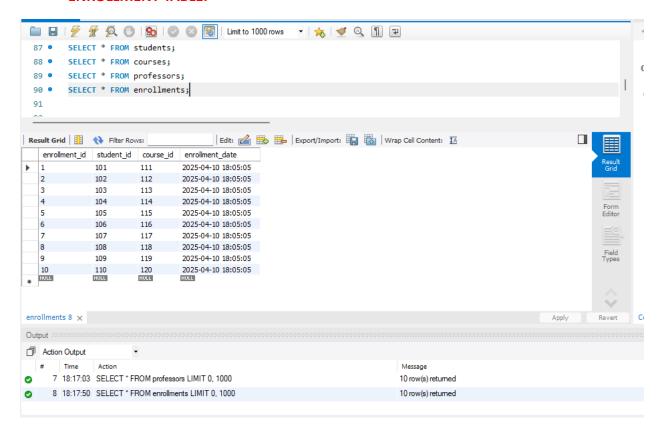
COURSES TABLE:



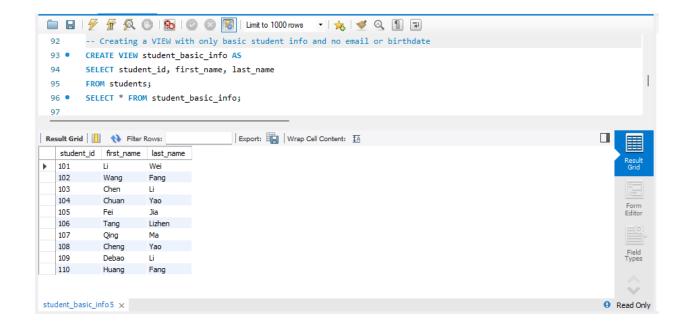
PROFESSOR TABLE:



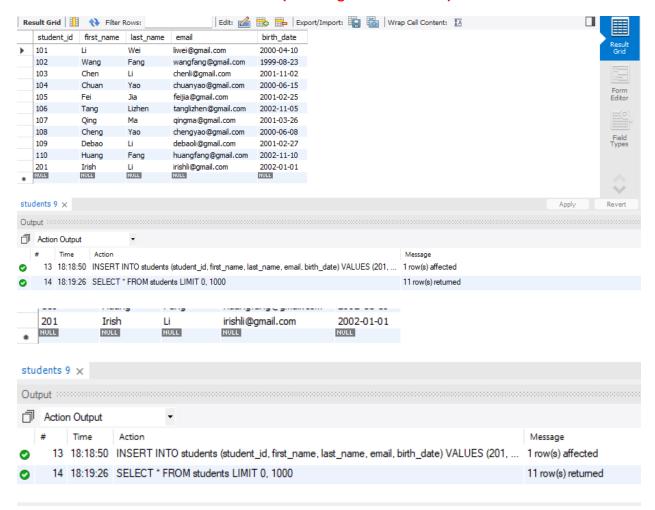
• ENROLLMENT TABLE:



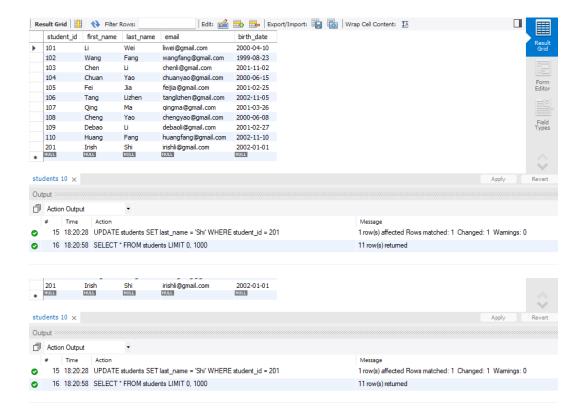
Creating a VIEW with only basic student information:



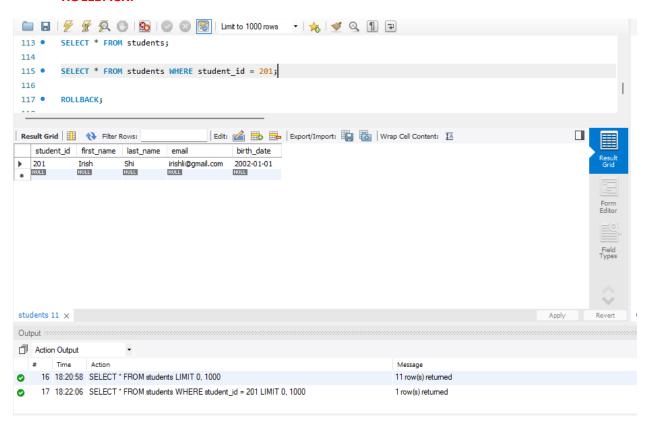
• Create and test a TRANSACTION:(Inserting a new student)

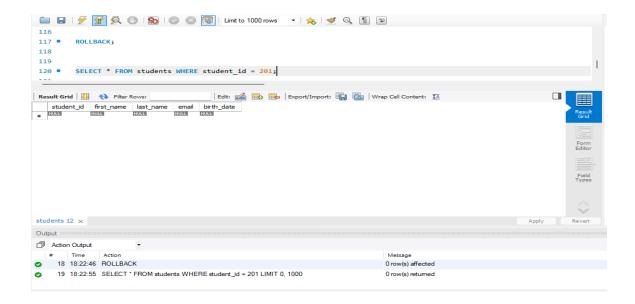


Updating the last name of the newly added student:

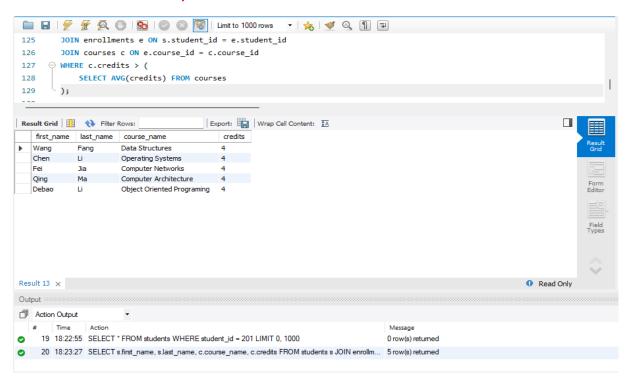


• ROLLBACK:





 A COMPLEX QUERY that uses: (JOIN between multiple tables A SUBQUERY A WHERE or HAVING condition)



• (Bonus — Optional) Creating a new ROLE or USER and GRANT specific privileges like SELECT on view or table.

