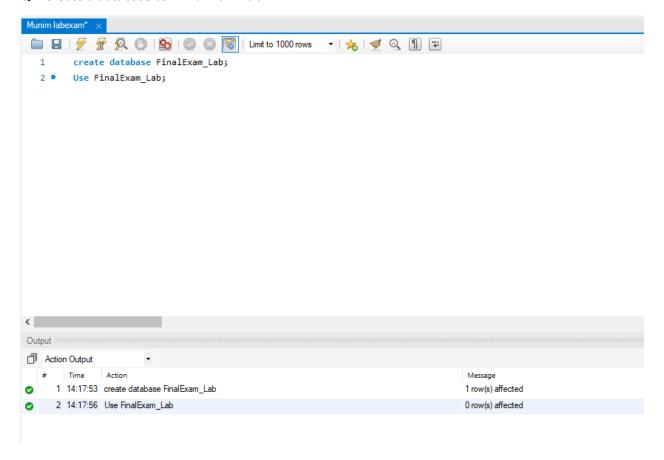
Name: Abdul Munim Usmani

Roll no: SE211062

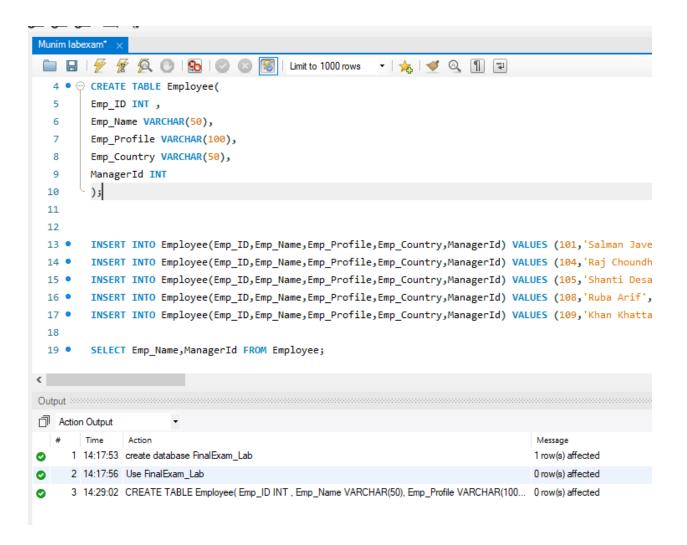
Subject: Database Systems Lab

Q1: Create a database as "FinalExam-Lab".

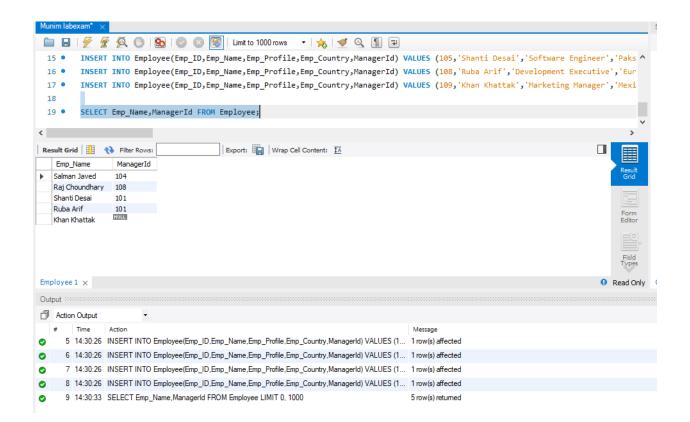


Q2: Create the table Employees and display results that only include employees with their managers.

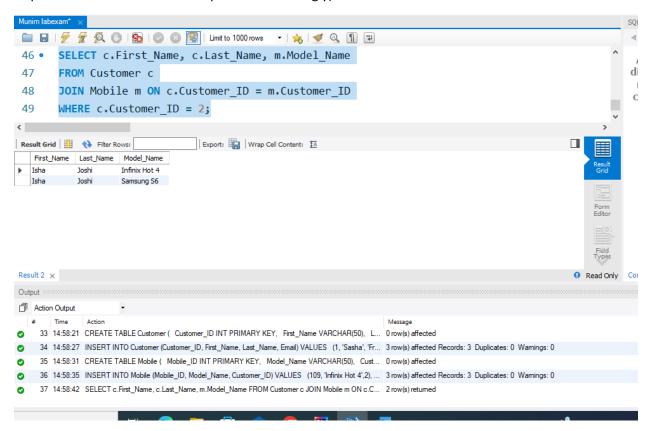
TABLE CREATED:



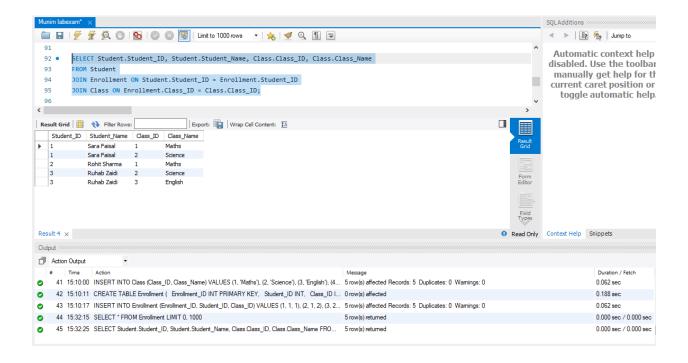
Displaying results that only include employees with their managers_id



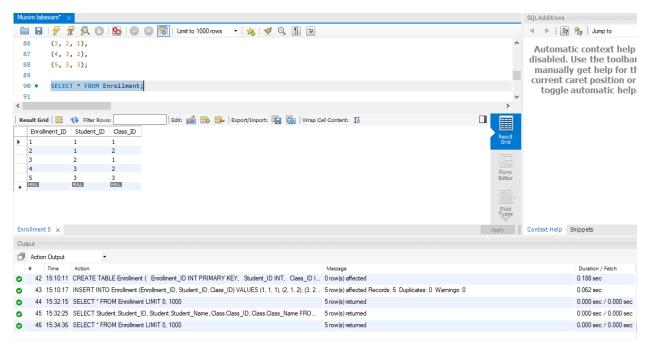
Q3: Consider a scenario where a customer can have many mobiles while a mobile is owned by only one customer. How should data be structured to support Join Operation in a one-tomany relationship? (All required constraints need to be specified accordingly)



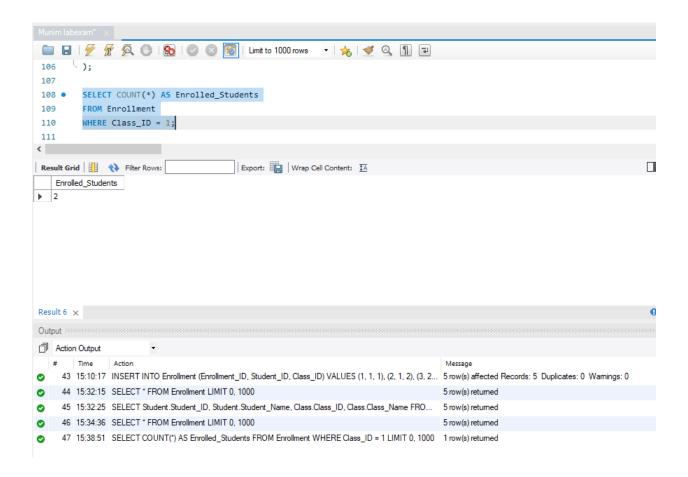
Q4: Students can be enrolled in any number of classes and in one class there can be more than one students enrolled



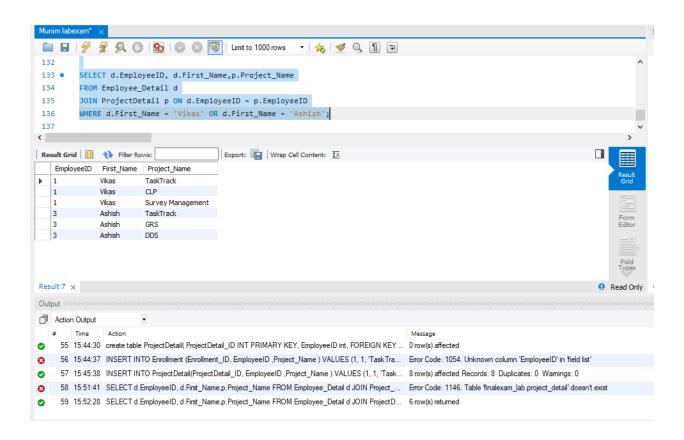
Showing bridge Table Relation:



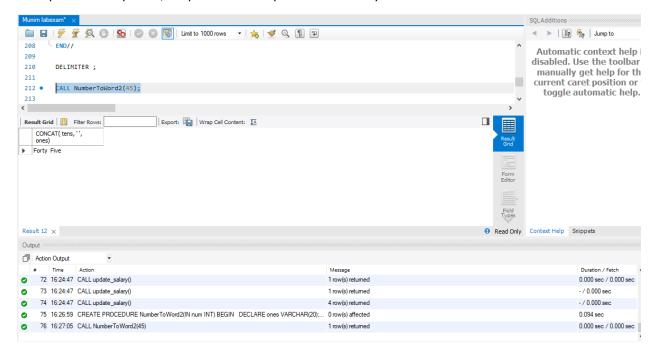
Q5: According to the scenario given in Q4 arrange the data in a table to query the number of students enrolled in Maths class.



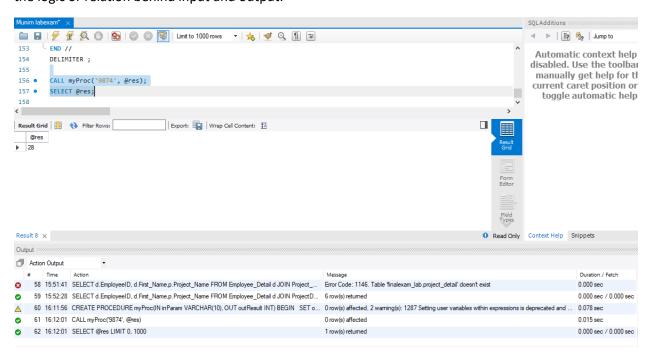
Q6: Write down query to produce the output given below.



Q7: Write a stored procedure that accepts an integer and output as corresponding word format: For example if user input 45, output should be produced as Forty five.



Q8: Write a stored procedure that accepts an input parameter as '9874' and give output as '28'. Decipher the logic or relation behind input and output.



Q9: Create a procedure to increase salary of Employee Id 102 by 1000 and produce the below given output.

