DEERWALK INSTITUTE OF TECHNOLOGY

Tribhuvan University

Faculties of Computer Science



Bachelors of Science in Computer Science and Information Technology (B.Sc. CSIT)

Course: Database Management Systems (CSC 265)

Class of 2027/Semester: IV

A Lab Report On:

**INTRODUCTION TO MYSQL**

**Submitted by:**

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**Submitted to:**

Er Satya Ram Suwal

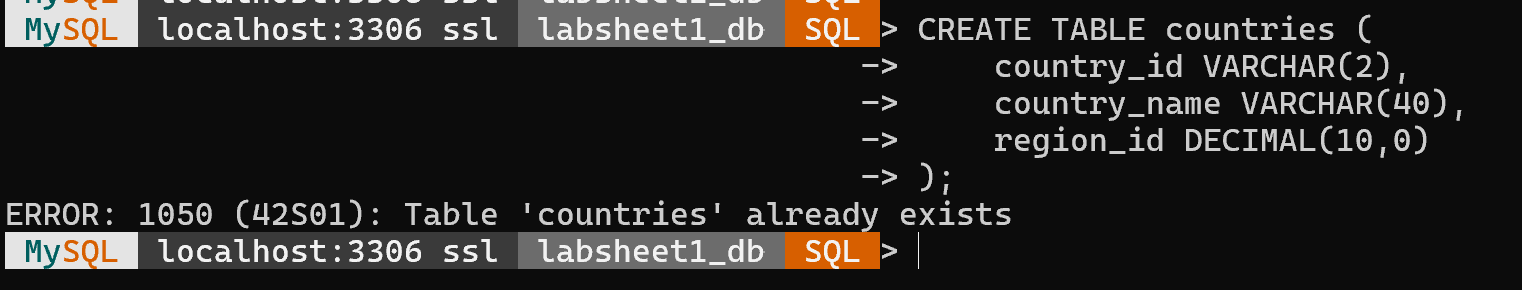
Faculty, Department of Computer Science

**Database Management System Lab 1**

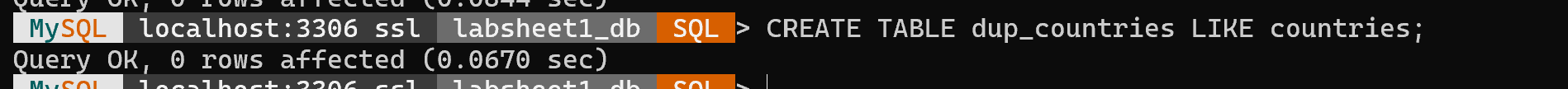
**1.** Write a MySQL query to create a simple table countries including columns country\_id, country\_name and region\_id.

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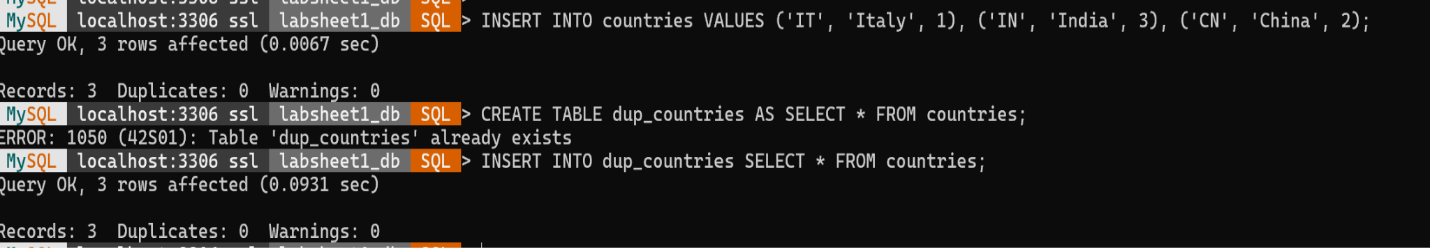

**2.** Write a MySQL query to create a simple table countries including columns country\_id, country\_name and region\_id which is already exists.



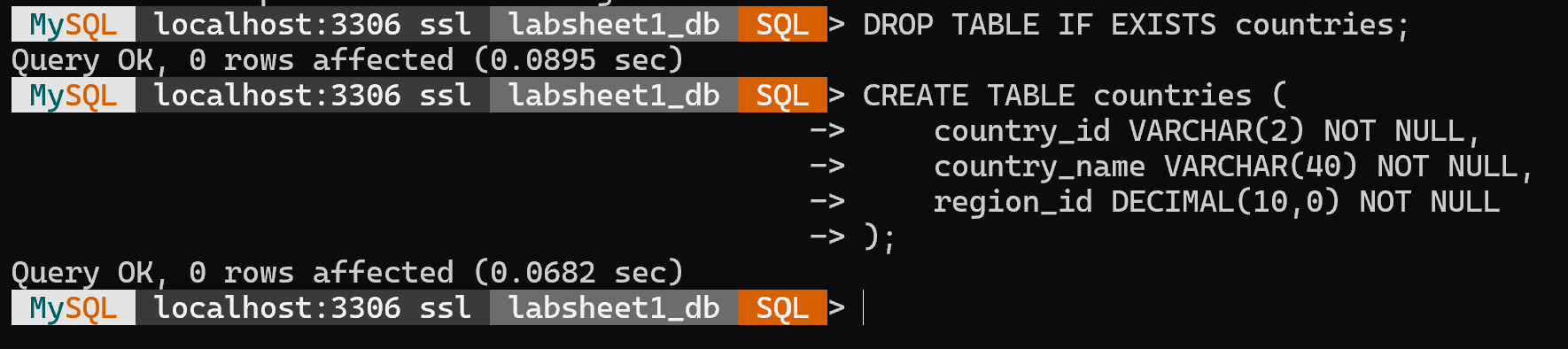
**3.** Write a MySQL query to create the structure of a table dup\_countries similar to countries.



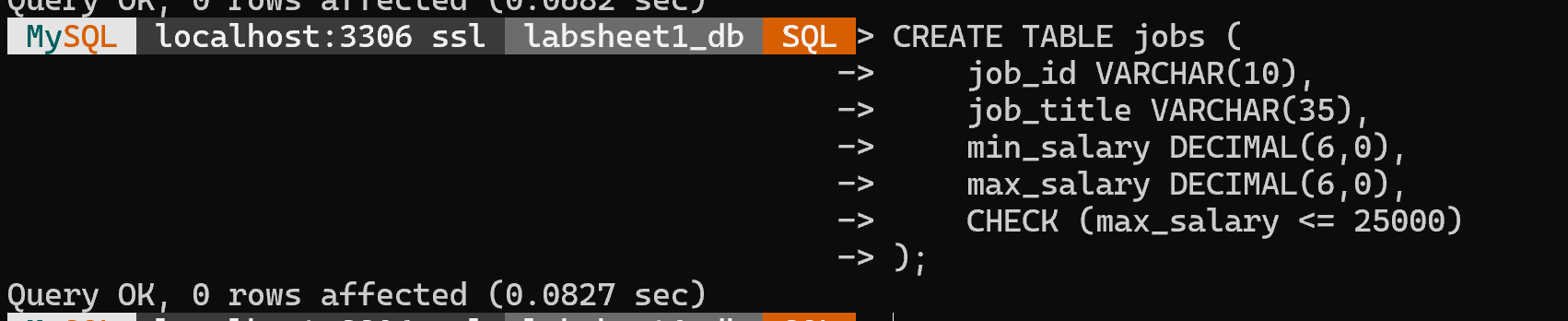
**4.** Write a MySQL query to create a duplicate copy of countries table including structure and data by name dup\_countries.



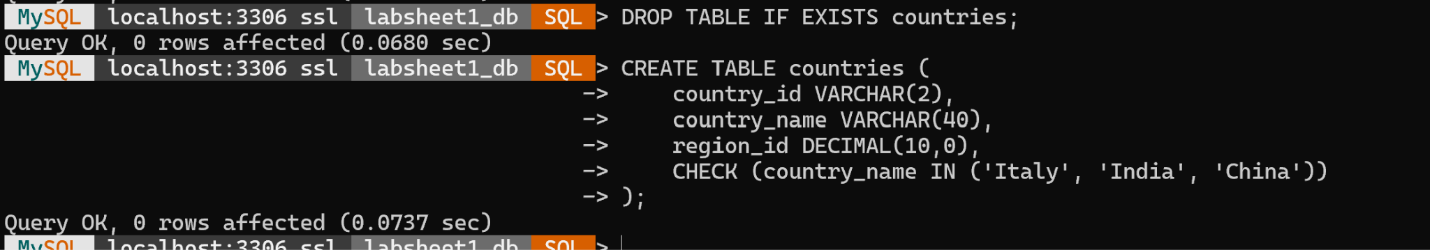
**5.** Write a MySQL query to create a table countries set a constraint NULL.



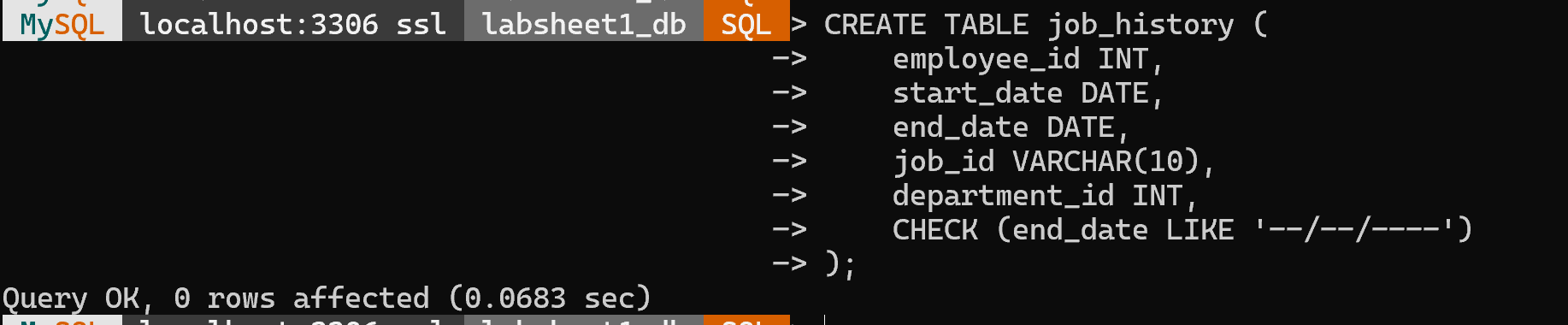
**6.** Write a MySQL query to create a table named jobs including columns job\_id, job\_title, min\_salary, max\_salary and check whether the max\_salary amount exceeding the upper limit 25000.



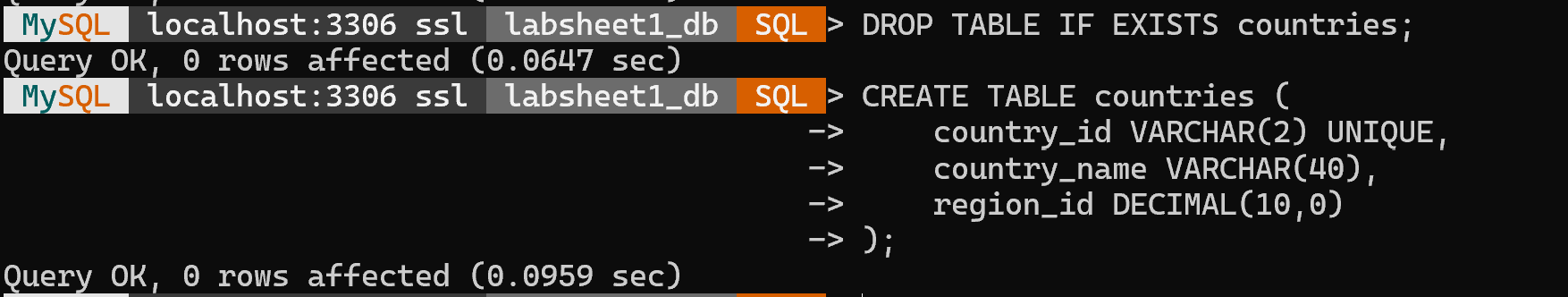
**7.**Write a MySQL query to create a table named countries including columns country\_id, country\_name and region\_id and make sure that no countries except Italy, India and China will be entered in the table.



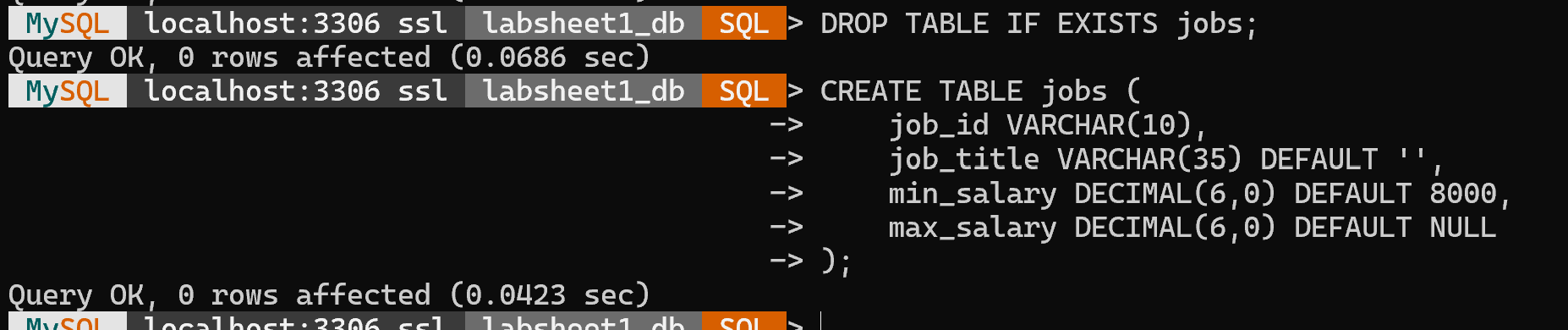
**8.**Write a MySQL query to create a table named job\_histry including columns employee\_id, start\_date, end\_date, job\_id and department\_id and make sure that the value against column end\_date will be entered at the time of insertion to the format like '--/--/----'.



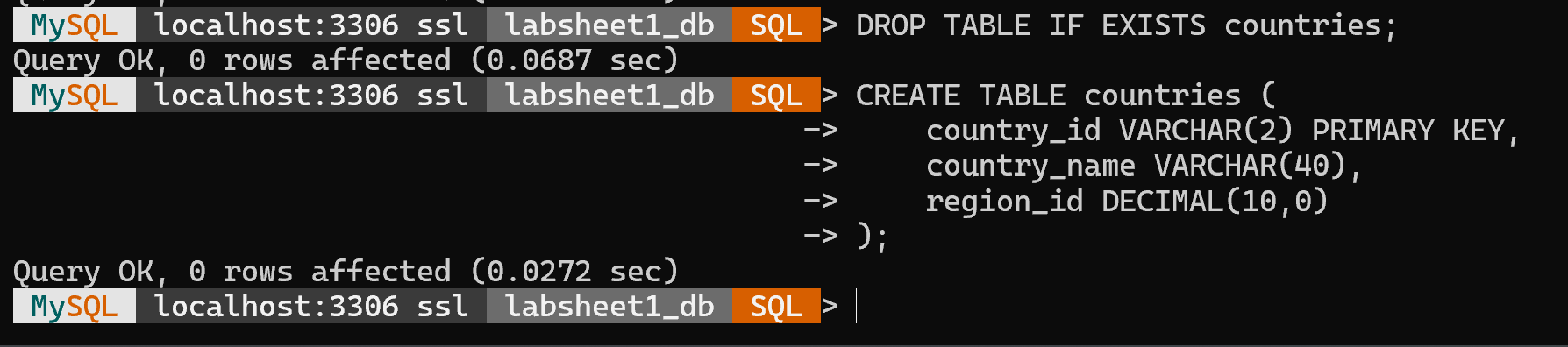
**9.**Write a MySQL query to create a table named countries including columns country\_id,country\_name and region\_id and make sure that no duplicate data against column country\_id will be allowed at the time of insertion.



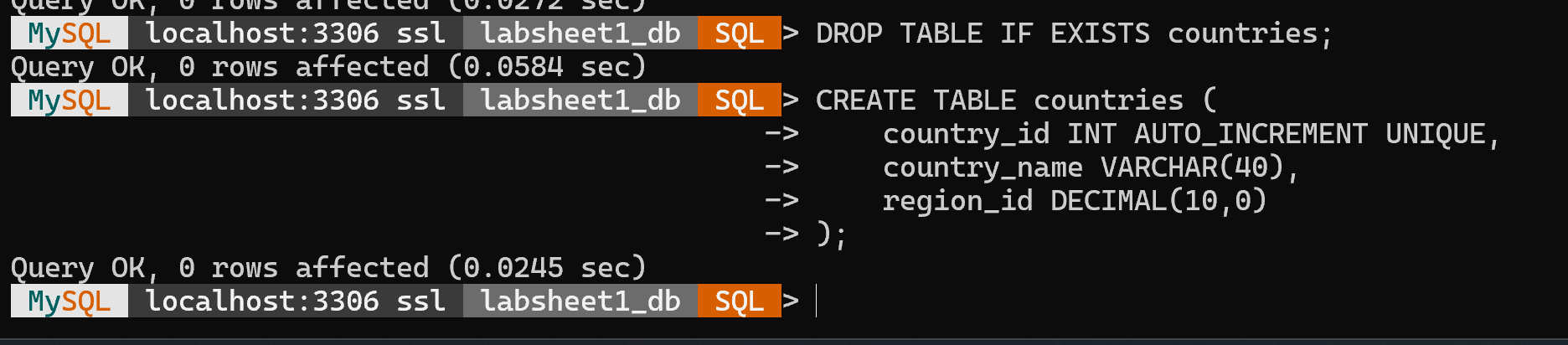
**10.**Write a MySQL query to create a table named jobs including columns job\_id, job\_title, min\_salary and max\_salary, and make sure that, the default value for job\_title is blank and min\_salary is 8000 and max\_salary is NULL will be entered automatically at the time of insertion if no value assigned for the specified columns.



**11.**Write a MySQL query to create a table named countries including columns country\_id, country\_name and region\_id and make sure that the country\_id column will be a key field which will not contain any duplicate data at the time of insertion.



**12.**Write a MySQL query to create a table countries including columns country\_id, country\_name and region\_id and make sure that the column country\_id will be unique and store an auto incremented value.



13. create a table **first\_table** and then insert the values, and then create **Second\_Table** in which we want to insert the multiple rows with the existing table.

