# Department of Electrical and Computer Engineering North South University, Dhaka-1229, Bangladesh



# LAB TASK

(MANUAL 3)

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CSE311L.10

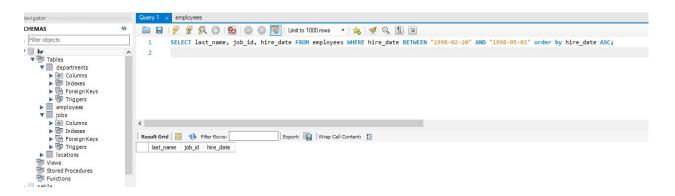
Submission Date: 17-JUL-2020

#### Part 1:

#### Activity 01:

Display the employee last name, job ID, and start date of employees hired between February 20, 1998, and May 1, 1998. Order the query in ascending order by start date.

<u>CODE:</u> SELECT last\_name, job\_id, hire\_date FROM employees WHERE hire\_date BETWEEN "1998-02-20" AND "1998-05-01" order by hire\_date ASC;

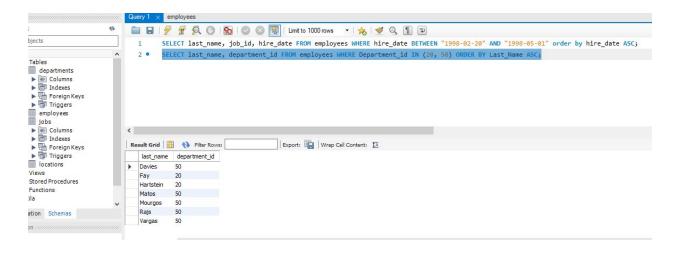


(There was no employee who was hired between these dates.)

# Activity 02:

Display the last name and department number of all employees in departments 20 and 50 in alphabetical order by name.

<u>CODE:</u> SELECT last\_name, department\_id FROM employees WHERE Department\_id IN (20, 50) ORDER BY Last\_Name ASC;

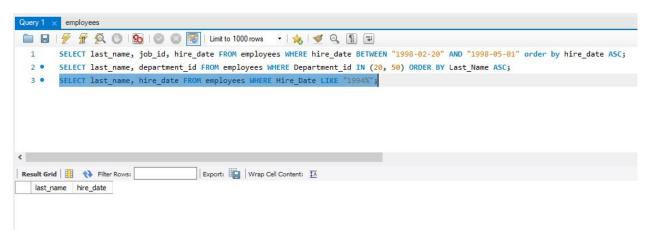


#### Part 2:

# Activity 01:

Display the last name and hire date of every employee who was hired in 1994.

CODE: SELECT last name, hire date FROM employees WHERE Hire Date LIKE "1994%";

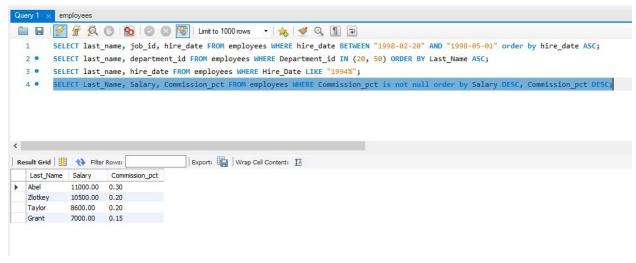


(There was no employee in the database who was hired in 1994)

### Activity 02:

Display the last name, salary, and commission for all employees who earn commissions. Sort data in descending order of salary and commissions. Title.

<u>CODE:</u> SELECT Last\_Name, Salary, Commission\_pct FROM employees WHERE Commission\_pct is not null order by Salary DESC, Commission\_pct DESC;



## Activity 03:

Display the last name of all employees who have an a and an e in their last name.

<u>CODE:</u> SELECT Last\_Name FROM employees WHERE Last\_Name LIKE "%a%" AND Last\_Name LIKE "%e%";

