SOFTWARE SYSTEM DEVELOPMENT - Monsoon – 2022
Lab Activity 3 – SQL Queries
Submission Due Date: 18th August 2022, 5.00 PM

IMPORTANT INSTRUCTIONS

1. This activity is an individual submission, NOT a group activity.
2. Total Marks of this activity are **50**. Each question carries **10** marks.
3. Marking scheme will be binary for every question.
4. Submissions should be done via the Moodle only.

Questions

1. Get Full name and ssn of managers of the departments in which at least one of the employees work less than 40 hours.
   Output – Full name, ssn, Dept. Id, Dept. Name

2. Get Full name, ssn, number of employees that he is supervising for all the direct supervisors in ascending order.
   Output – Full name, ssn, Dept. Id, Dept. Number of employees

3. Get the number of projects on which the manager of department which controls productY is working.
   Output – Manager ssn, Number of projects

4. Number of locations for the departments whose managers have at least 2 female dependents.
   Output – Dept. Id, Dept. Name, Number of locations

5. No. of dependents for the managers whose departments are located at at least 2 different locations.
   Output – Manager ssn, Dept. Id, Number of Dependents