**CS/SE 6360.002 – Quiz 2 - SQL**

Date: February 20, 2017

**1.** Specify following views in SQL on the COMPANY database schema.

**a.** A view that has the department name, manager name, and manager salary for every department.

**b.** A view that has the employee name, supervisor name, and employee salary for each employee who works in the ‘Research’ department.

**2.** For each employee, list his/her ssn, last name and the number of dependents he/she has, even if it is zero (Output: Ssn, LName, Num Deps). Output should be ordered alphabetically, by last name of employee.

**3.** Find the last names of employees earning above average salary in their respective departments. Output the average salary of the department along with the employee’s salary (Output: Lname, DNo, Salary, Avg Sal).

**4.** List the last names of employees who do not work on any project controlled by their respective departments (Output: LName).

**5.** List the female employees, each of whom works on 2 or more projects. (Output: SSN, Number-of-projects)

Each question is 20 points.