This exam is open book / notes and worth a total of 50 points.

Save each problem as a separate script named lab03xx.sql where xx represents the problem #.

Submit a zipped file of your scripts as an attachment to the Lab Exam 3 assignment in Blackboard.

Include a comment with your name and problem # at the beginning of each script.

Utilize subqueries to obtain unknown data values.

Use the same column headings as shown in the sample output.

Currency values should be formatted as $xxx,xxx with leading 0’s suppressed.

Dates should not contain extraneous spaces or leading 0’s.

LAB0301.SQL

Calculate the earliest possible retirement date for each employee based on the rule that they must have been employed for 20 years. Display the retirement date in the following format: December 8, 2011. Sort the results in ascending order by retirement date.

LAB0302.SQL

Display the name, along with the number of employees, for all departments that have less than 3 employees. Sort the results by department name.

LAB0303.SQL

Determine which employee(s) have the same job title and manager as Jonathon Taylor. Do not include Jonathon Taylor in the results. Sort the results by the employee’s last name, followed by their first name.

LAB0304.SQL

Display the full name and salary of all employees that have a salary less than William Gietz. Display the salaries as a currency value. Sort the results in ascending order by the employee’s salary, followed by the employee’s ID.

LAB0305.SQL

Display each employee that has a salary less than the average salary for their department. Display the employee’s full name, along with their salary and department’s average salary as currency values. Sort the results by the employee’s department ID, followed by their employee ID.

LAB0306.SQL

Display the full name of each employee, along with their manager’s name. Include all employees and display the text “\*\*\* N/A \*\*\*” if the employee does not have a manager. Sort the results by the employee’s ID.