Instructions: you must have completed lab 0 in your account before working on this lab. Please upload a single answer file in myseneca -> Assignments section.
Sql developer users: You may capture screenshot for each worksheet (for each SQL statement and corresponding output) and compile them in a single word/pdf file to upload.
Sql plus users: Use a single spool file to capture your sql commands and output. You must run the sql commands in sequence to the questions below.

Please remember to upload the correct file before submitting - you only get one chance to submit. The Lab 2 submission link will not be available after deadline in the Assignments section.

Allow enough time to upload or deal with unexpected issues. Do not wait for the last moment since there are transmission time/queuing delay/processing time etc. from your machine to the blackboard server.

Late penalty is 100%.

1.   Write a query to display the <u>tomorrow'</u>s date. Your result will depend on the day when you create this query. Label the column Tomorrow.

2.   For each employee in departments 20, 50 and 60 display last name, first name, salary, and salary increased by 7% and expressed as a whole number. Label the column Good Salary. Also add a column that subtracts the old salary from the new salary and multiplies by 12. Label the column Annual Pay Increase.

3.   Write a query that displays the employee's Full Name and Job Title in the following format:
DAVIES, CURTIES is Store Clerk
for all employees whose last name ends with *s* and first name starts with *C* or *K*.
Give this column an appropriate label like *Person and Job*
Sort the result by the employees' last names.

4.   For each employee hired before 1992, display the employee's last name, hire date and calculate the number of YEARS between TODAY and the date the employee was hired. Label the column Years worked.
Order your results by the number of years employed.
Round the number of years up to the closest whole number.

5.   Create a query that displays the city names, country codes and state province names, but only for those cities that start on *S* and have at least 8 characters in their name. If city does not have province name assigned, then put *Unknown Province.*