Assignment 5

1.

a. Write a query to display the current date.

b. For each employee, display the employee number, last_name, salary, and salary increased by 15% and expressed as a whole number.

2. For each employee, display the employee's last name, and calculate the number of months between today and the date the employee was hired. Label the column MONTHS_WORKED. Order your results by the number of months employed.  Round the number of months up to the closest whole number.

3. Create a query to display the last name and salary for all employees. Format the salary to be 15 characters long, left-padded with $. Label the column SALARY.

4. Display each employee's last_name, hire date, and salary review date, which is the first Monday after six months of service. Label the column REVIEW. Format the dates to appear in the format similar to "Monday, the Thirty-First of July, 2000."

5. Display the last name, hire date, and day of the week on which the employee started. Label the column DAY. Order the results by the day of the week starting with Monday.

6. Create a query that displays the employees' last names and commission amounts. If an employee does not earn commission, put "No Commission." Label the column COMM.

7. Using the Case Expression, write a query that displays the grade of all employees based on the value of the column JOB_ID, as per the following data:

| JOB | GRADE |
| --- | --- |
| AD_PRES | A |
| ST_MAN | B |
| IT_PROG | C |
| SA_REP | D |
| ST_CLERK | E |
| None of the above | 0 |

8. Create a query that displays the employees' last names and indicates the amounts of their annual salaries with asterisks. Each asterisk signifies a thousand dollars. Sort the data in descending order of salary. Label the column EMPLOYEES_AND_THEIR_SALARIES.

9. Create a query that displays the details of all employees who hired on 'Monday'.