Fundamental of Database(CMPS352)

Homework #1

Student Name	
ID Number	
Total (100)	

Collect your answers to one text file.

- Submit a printed copy to you instructor before the deadline.
- Submit a softcopy online to Blackboard.

Using the database we learned in the laboratory. Write the SQL queries for all the following questions.

1. Show the structure of the DEPT table.

2. Create a query to display the name, job, hire date, and employee number for each employee, with employee number appearing first.

3. Display the employee name and department number of all employees in departments 10 and 30 in alphabetical order by name.

4. Display the name of all employees who have two L's in their name and are in department 30 or their manager is 7782.

5. Display the name, job, and salary for all employees whose job is Clerk or Analyst and their salary is not equal to $1000, $3000, or $5000

6. Display the employee number, name, salary, and salary increase by 15% expressed as a whole number. Label the column New Salary.

7. Display the minimum, maximum, sum, and average salary for each job type.

8. Determine the number of managers without listing them. Label the column Number of Managers.

9. Display the name, department number, and salary of any employee whose salary and commission match the salary and commission of any employee located in Dallas.

10. Create a query to display the name, hire date, and salary for all employees who have both the same salary and commission as Scott. Note: Do not display SCOTT in the result set.