Note: Write a short description and syntax for the statements used. Specify the DBMS Software/online resource, which you have used to solve the following queries.

Consider following tables for queries.
EMP (EMPNO, ENAME, JOB, MGR, HIREDATE, SAL, COMM, DEPTNO)
DEPT (DEPTNO, DNAME, LOC)

Lab 7: To retrieve data from multiple tables (using Joins).

1. List the name of the employees with the name of their immediate higher authority.
2. Create a unique listing of all jobs that are in department 30. Include the location of department 30 in the output.
3. Display the employee name and department name for all employees who have an A in their name.
4. Display the employee name and department name for all employees who work in DALLAS.
5. Display the employee name employee number along with their manager name and manager's number for all employees including KING, who has no manager. Label the columns employee, Emp#, Manager, and Mgr#, respectively.
6. Create a query that will display the name, job, department name, salary, grade for all employees.
7. Create a query to display the name and hire date of any employee hired after employee BLAKE.
8. Display all employees' names and hire dates along with their manager's name and hire date for all employees who were hired before their managers. Label the columns Employee, Emp Hiredate, Manager, and Mgr Hiredate, respectively.