SET 1 SQL Questions

1. Retrieve the first and last names of all employees from the `employees` table.

2. Find all departments with the name "Sales".

3. List all the job titles in the `titles` table.

4. Show the `emp_no`, `from_date`, and `to_date` for employees working in the 'Sales' department.

5. Display the employee number and their corresponding department number from the `dept_emp` table.

6. Find the birth dates of all employees whose first name is 'John'.

7. Show all department managers along with their department numbers.

8. Retrieve the employee number and title of employees whose title starts with 'Senior'.

9. List the employee numbers and salaries from the `salaries` table where the salary is greater than 50,000.

10. Find all employees who were hired after January 1, 2000.

SET 2

1. Find the highest salary for each employee.

   FROM salaries

   GROUP BY emp_no;

2. List all the departments along with the number of employees in each department.

3. Retrieve the current department of each employee using the `current_dept_emp` view.

4. Show the number of employees who hold the title 'Manager'.

5. Find the employees who have worked in multiple departments.

6. List the employee numbers and the total number of departments they managed in their career.

7. Display the employees whose salary was below 40,000 at any point.

8. Find all employees who are currently in a department but were previously in a different one.

9. Get the department managers who have managed more than one department.

10. Retrieve the titles of employees who have held the same title more than once.