1.SELECT e.first_name,e.last_name,e.department_id,d.department_name FROM employees e INNER JOIN departments d ON e.department_id = d.department_id;

2.SELECT e.first_name,e.last_name,d.department_name FROM employees e INNER JOIN departments d ON e.department_id = d.department_id

3.SELECT e.first_name,e.last_name,e.salary FROM employees e

4.SELECT e.first_name,e.last_name,d.department_id,d.department_name FROM employees e INNER JOIN departments d ON e.department_id = d.department_id AND d.department_id IN (80, 40) ORDER BY e.last_name;

5.SELECT e.first_name,e.last_name,d.department_name FROM employees e INNER JOIN departments d ON e.department_id = d.department_id WHERE e.first_name LIKE '%z%';

6.SELECT e.first_name,e.last_name,d.department_id,d.department_name FROM departments d LEFT JOIN employees e ON d.department_id = e.department_id;

7.SELECT e1.first_name,e1.last_name,e1.salary FROM employees e1 INNER JOIN employees e2 ON e1.salary < e2.salary AND e2.employee_id = 182;

8.SELECT e1.first_name AS "employee_name",e2.first_name AS "manager_name" FROM employees e1 INNER JOIN employees e2 ON e1.manager_id = e2.employee_id;

9.SELECT first_name||' '||last_name AS employee_name,salary as salary_difference FROM employees;

10.SELECT d.department_name,AVG(salary),COUNT(commission_pct) FROM departments JION employees USING (department_id) GROUP BY department_name;