**AGGREGATE FUNCTION:-**

1. Display the Maximum salary of each Employee for department no. 20
2. Display the Maximum salary of each Employee for department no. 30

**GROUP BY CLAUSE:-**

1. Display the Total count of Employee working as salesman in each department
2. Display the total count of employee in each designation.

**HAVING CLAUSE:-**

1. Display the Maximum salary of Employee for each department where the maximum salary should be more than equal to 3000
2. Display the Total count of employee working in each department where there should be at least more than 3 employees working in each department

**ORDER BY CLAUSE:-**

1. Display the Maximum salary of Employee for each department where the maximum salary should be more than equal to 3000 in Ascending order
2. Display the Total count of employee working in each department in the Descending order
3. Display the employee table in Descending order according to salary
4. Display the employee table in Ascending order according to salary
5. Display the Maximum salary of Employee for each department in descending order
6. Display the details of employees who are working in deptno 10 according in descending order

**SUBQUERY:-**

1. Display the details of all the Employee in the same department as BLAKE. Exclude BLAKE in the result.
2. Display the details of all the Employee who work in a department with any employee whose name contains a T.
3. Display the details of all the Employee who is working in this all departments - “ACCOUNTING”, “OPERATION”, “SALES”.
4. Display the details of all the Employee who earn more than the average salary and who work in a department with any employee with a T in their name.
5. Display the details of all the Employee who earns salary LESS than the 4th highest salary.

**JOINS:-**

1. Display the details of Employee AND Department table using inner join
2. Display the details of Employee AND Department table using Right outer join
3. Display the details of Employee AND Department table using Left outer join
4. Display the details of Employee AND Department table using Full outer join