1. Basic:
    1) Write a query to display the names (first_name, last_name) using alias name “First Name", "Last Name".
    2) Write a query to get unique department ID from employee table.
    3) Write a query to get the details of all employees according to first name in descending order.
    4) Write a query to get the employee ID, name (first_name, last_name), salary in ascending order of salary.
    5) Write a query to get the maximum and minimum salary from employees table
    6) Write a query to get the average salary and number of employees in the employees table.
    7) Write a query to get the number of employees working with the company.
    8) Write a query to get the number of designations available in the employees table.
    9) Write a query get all first name from employees table in upper case.
    10) Write a query to get the first three characters of first name of all employees.
    11) Write a query to calculate 171*214+625.
2. Restricting and Sorting data:
    1) Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range $10,000 through $15,000
    2) Write a query to display the name (first_name, last_name) and department ID of all employees in departments 30 or 100 in ascending order.
    3) Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range $10,000 through $15,000 and are in department 30 or 100
    4) Write a query to display the name (first_name, last_name) and hire date for all employees who were hired in 1987
    5) Write a query to display the first_name of all employees who have both "b" and "c" in their first name.
    6) Write a query to display the last name, job, and salary for all employees whose job is that of a Programmer or a Shipping Clerk, and salary is not equal to $4,500, $10,000, or $15,000.
    7) Write a query to display the last name of employees whose name have exactly 6 characters.
    8) Write a query to display the last name of employees having 'e' as the third character.
    9) Write a query to display the jobs/designations available in the employees table.
    10) Write a query to display the name (first_name, last_name), salary and PF (15% of salary) of all employees.
    11) . Write a query to select all record from employees where last name in 'BLAKE', 'SCOTT', 'KING' and 'FORD'.

3. Aggregate Functions
    1) Write a query to list the number of jobs available in the employees table.
    2) Write a query to get the total salaries payable to employees
    3) Write a query to get the minimum salary from employees table.
    4) Write a query to get the maximum salary of an employee working as a Programmer.
    5) Write a query to get the average salary and number of employees working the department 90.
    6) Write a query to get the highest, lowest, sum, and average salary of all employees.
    7) Write a query to get the number of employees with the same job.
    8) Write a query to get the difference between the highest and lowest salaries.
    9) Write a query to find the manager ID and the salary of the lowest-paid employee for that manager
    10) Write a query to get the department ID and the total salary payable in each department.
    11) Write a query to get the average salary for each job ID excluding programmer
    12) Write a query to get the total salary, maximum, minimum, average salary of employees
    13) Write a query to get the job ID and maximum salary of the employees where maximum salary is greater than or equal to $4000
    14) Write a query to get the average salary for all departments employing more than 10 employees

4. SubQuery
    1) Write a query to find the name (first_name, last_name) and the salary of the employees who have a higher salary than the employee whose last_name='Bull'
    2) Write a query to find the name (first_name, last_name) of all employees who works in the IT department
    3) Write a query to find the name (first_name, last_name) of the employees who have a manager and worked in a USA based department
    4) Write a query to find the name (first_name, last_name) of the employees who are managers
    5) Write a query to find the name (first_name, last_name), and salary of the employees whose salary is greater than the average salary
    6) Write a query to find the name (first_name, last_name), and salary of the employees whose salary is equal to the minimum salary for their job grade
    7) Write a query to find the name (first_name, last_name), and salary of the employees who earns more than the average salary and works in any of the IT departments
    8) Write a query to find the name (first_name, last_name), and salary of the employees who earns more than the earning of Mr. Bell
    9) Write a query to find the name (first_name, last_name), and salary of the employees who earn the same salary as the minimum salary for all departments
    10) Write a query to find the name (first_name, last_name) and salary of the employees who earn a salary that is higher than the salary of all the Shipping Clerk (JOB_ID = 'SH_CLERK'). Sort the results of the salary of the lowest to highest.
    11) Write a query to find the name (first_name, last_name) of the employees who are not Programmer
    12) Write a query to display the employee ID, first name, last name, and department names of all employees
    13) Write a query to display the employee ID, first name, last name, salary of all employees whose salary is above average for their departments.
    14) Write a query to fetch even numbered records from employees table
    15) Write a query to find the 5th maximum salary in the employees table
    16) Write a query to find the 4th minimum salary in the employees table
    17) Write a query to select last 10 records from a table

18) Write a query to list the department ID and name of all the departments where no employee is working
19) Write a query to get 3 maximum salaries
20) Write a query to get 3 minimum salaries

Joins

21) Write a query to find the addresses (location_id, street_address, city, state_province, country_name) of all the departments
22) Write a query to find the name (first_name, last name), department ID and department name of all the employees
23) Write a query to find the name (first_name, last_name), job, department ID and name of the employees who works in London
24) Write a query to find the employee id, name (last_name) along with their manager_id and name (last_name)
25) Write a query to find the name (first_name, last_name) and hire date of the employees who was hired after 'Jones'
26) Write a query to get the department name and number of employees in the department.
27) Write a query to find the employee ID, job title, number of days between ending date and starting date for all jobs in department 90
28) Write a query to display the department ID and name and first name of manager
29) Write a query to display the department name, manager name, and city
30) Write a query to display the job title and average salary of employees
31) Write a query to display job title, employee name, and the difference between salary of the employee and minimum salary for the job
32) Write a query to display the job history that were done by any employee who is currently drawing more than 10000 of salary
33) Write a query to display department name, Department Manager (first_name, last_name), hire date of manager, salary of the manager for those managers whose experience is more than 15 years