-- CREATE database MYPROJECTS;

use MYPROJECTS;

-- Task 1: Creating Table Employee1

-- Task 2: Inserting Data into Employee1 table

-- Task 3: Select with WHERE

-- Retrieve the names and salaries of employees whose salary is greater than 50000.

-- Task 4: Select with AND

-- Retrieve the first and last names of employees whose salary is between 40000 and 60000.

-- Task 5: Select with NOT

-- Retrieve the first and last names of employees whose salary is not equal to 55000.

-- Task 6: Order By

-- Retrieve the first and last names of all employees, ordered by their salary in descending order.

-- Task 7: Select with OR

-- Retrieve the first and last names of employees whose salary is either less than 45000 or greater than 60000.

**Answers:**

Create database MYPROJECTS;

Use MYPROJECTS;

Create table employee1 (emp\_id int auto\_increment primary key, emp\_fn varchar(50), emp\_ln varchar(50), salary int);

select \* from employee1;

Insert into employee1 (emp\_fn, emp\_ln, salary) values ('raju', 'kumar', 10000),

('Rahul', 'Yadav',20000),

('vikas', 'kumar' ,40000),

('abinav', 'kumar',15000),

('Mahesh', 'babu',80000),

('ravi','teja',12000),

('surya','kumar',4000),

('mani','singh',35000),

('venu','madhav',55000),

('Sudheer', 'babu', 25000);

-- Retrieve the names and salaries of employees whose salary is greater than 50000.

select emp\_fn,emp\_ln,salary from employee1 where salary > 50000;

-- Retrieve the first and last names of employees whose salary is between 40000 and 60000.

select emp\_fn,emp\_ln,salary from employee1 where salary > 40000 and salary <60000;

-- Retrieve the first and last names of employees whose salary is not equal to 55000.

select emp\_fn,emp\_ln,salary from employee1 where salary != 55000;

-- Retrieve the first and last names of all employees, ordered by their salary in descending order.

select emp\_fn,emp\_ln,salary from employee1 order by salary desc;

-- Retrieve the first and last names of employees whose salary is either less than 45000 or greater than 60000.

select emp\_fn,emp\_ln,salary from employee1 where salary < 45000 or salary > 60000;