-- CREATE database MYPROJECTS;

use MYPROJECTS;

--  Task 1: Creating Table Employee1

create table employee1(

employee\_id int primary key auto\_increment,

first\_name varchar(20),

last\_name varchar(20),

salary int,

email varchar(30),

phno long

);

--  Task 2: Inserting Data into Employee1 table

insert into employee1(first\_name, last\_name, salary, email, phno)

values('gopi','nadh', 100000, 'gopi99@gmail.com', 9347528265),

('ravi', 'kumar', 70000, 'ravi99@gmail.com', 369852174),

('satya', 'bhagya', 420000, 'satya99@gmail.com', 789654123),

('navya', 'rao', 480000, 'navya99@gmail.com', 78965413),

('mani', 'babu', 20000, 'manibabu99@gmail.com', 987654123),

('hari','babu', 80000, 'hari99@gmail.com', 987456321),

('raju', 'kumar', 30000, 'raju99@gmail.com', 654789321),

('mohan', 'krishna', 65000, 'mohan99@gmail.com', 741258369),

('santoosh', 'kumar', 35000, 'santoosh99@gmail.com', 963258741);

--  Task 3: Select with WHERE

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

SELECT CONCAT(first\_name, ' ', last\_name) AS name, salary

FROM employee1

WHERE salary > 50000;

-- Task 4: Select with AND

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

select first\_name,last\_name from employee1

where salary > 40000 and salary < 60000;

--  Task 5: Select with NOT

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

select first\_name, last\_name from employee1

where salary <> 550000;

-- Task 6: Order By

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

select first\_name, last\_name from employee1

order by salary;

--  Task 7: Select with OR

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

select first\_name,last\_name from employee1

where salary > 40000 or salary < 60000;