1. Select All Data from Employee Table

SELECT \* FROM Employee;

2. Select Employees in a Specific Department of IT

SELECT \* FROM Employee

WHERE department = 'IT';

3. Count the Number of Employees in Each Department

SELECT department, COUNT(\*) AS employee\_count

FROM Employee

GROUP BY department;

4. Find the Average Salary in Each Department

SELECT department, AVG(salary) AS average\_salary

FROM Employee

GROUP BY department;

5. List Employees Hired After a 1 February 2021

**SELECT \* FROM Employee**

**WHERE hire\_date > '2021-02-01';**

6. Increase the salary of an Employees of IT department by 5000.

UPDATE Employee

SET salary = salary + 5000

WHERE department = 'IT';

7. Find the highest salary in each department

SELECT department, MAX(salary) AS highest\_salary

FROM Employee

GROUP BY department;

8. Count the Number of Employees in Each Department Having More Than 1 Employee

SELECT department, COUNT(\*) AS employee\_count

FROM Employee

GROUP BY department

HAVING COUNT(\*) > 1;

9. Find the employee having Highest / Lowest salary.

 **Highest Salary:**

SELECT \* FROM Employee

WHERE salary = (SELECT MAX(salary) FROM Employee);

 **Lowest Salary:**

SELECT \* FROM Employee

WHERE salary = (SELECT MIN(salary) FROM Employee);

10. Delete an Employee Record having last name=Dev

DELETE FROM Employee

WHERE last\_name = 'Dev';