**Lab4-Tasks**

1. Write a query to display the total salary of each department, grouped by department name.
2. Display the number of employees in each department where the count is more than 5.
3. Find the average salary of employees for each job role, but only show job roles where the average salary is greater than 5000.
4. List the departments where the total salary expenditure exceeds $100,000.
5. Write a query to find the details of the employee with the highest salary in the company.
6. Find all employees whose salary is above the average salary of the entire company.
7. List the names and salaries of employees whose salary is less than the salary of the employee with the ID 100.
8. Display the first name, last name, and job ID of employees whose job ID is the same as that of the employee with ID 200.
9. Write a query to find all employees who work in the same department as the employee with the highest salary.
10. List all employees whose salary is more than any employee in department 50.
11. Find all employees whose salary is less than the salary of all employees in department 90.
12. Display the details of employees whose job ID is among the job IDs in the "Sales" department.
13. Write a query to list all employees whose salary is greater than the average salary in their own department.
14. Find the departments where the total salary expenditure is greater than the average total salary expenditure of all departments.
15. List all employees who have been with the company for more years than the average tenure of their respective department.
16. Insert a backup of all employees from department 10 into a table called `employee\_backup`.
17. Update the salary of employees in department 20 by 5%, but only if their current salary is less than the average salary of department 20.
18. Delete records from the `employee\_backup` table where the employees no longer exist in the original `employees` table.
19. Insert into `employee\_bonus` the employee ID and bonus amount (20% of their salary) for employees who have a salary greater than the average salary of the company.
20. Update the job title of employees who have been with the company for more than 10 years, setting it to 'Senior' before their current job title.