

# PG-DAC August 25

## Database Assignment No-4

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1. Write a query to calculate the total salary of all employees.
2. Write a query to find the average salary of employees in each department using GROUP BY.
3. Write a query to count the total number of employees in each department.
4. Write a query to display departments having more than 5 employees using HAVING clause.
5. Write a query to list distinct department locations from the Dept table.
6. Write a query to display the highest salary among all employees. Write a query to display all total number of employee in table.
7. Write a query to find employees whose name starts with 'A' using LIKE operator.
8. Write a query to find employees whose name ends with 'n' using LIKE operator.
9. Write a query to find employees whose name contains 'ra' using LIKE operator.
10. Write a query to display all employees sorted by their Salary in descending order.
11. Write a query to display all employees sorted by DeptID ascending and then Salary descending.
12. Write a query to find employees whose salary is between 30,000 and 60,000.
13. Write a query to display all employees whose DeptID is in (10, 20, 30).
14. Write a query to display Min salary of employee .
15. Write a query to display employees whose JoiningDate is between '2020-01-01' and '2021-12-31'.
16. Write a query to display employees whose Salary is NULL.
17. Write a query to display employees whose Salary is NOT NULL.
18. Write a query to calculate the total salary per department, but only for departments where total salary is greater than 1,00,000 (use HAVING).
19. Write a query to display all distinct employee names.

20. Write a query to count the number of departments having the same location.