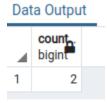
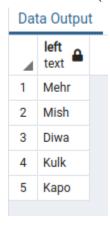
## **DB ASSIGNMENT**

## -Dhaval Karen

- 1. Write a query to fetch the number of employees working in the department 'Admin'.
- →select count(empid) from employeeinfo where dept='Admin';



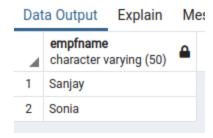
- 2. Write a query to retrieve the first four characters of EmpLname from the EmployeeInfo table.
- →SELECT LEFT(emplastname,4) FROM employeeinfo;



- 3. Write q query to find all the employees whose salary is between 50000 to 100000.
- →SELECT \* FROM employeeinfo INNER JOIN employeeposition ON employeeposition.empid = employeeinfo.empid WHERE EmployeePosition.salary BETWEEN 50000 AND 100000;



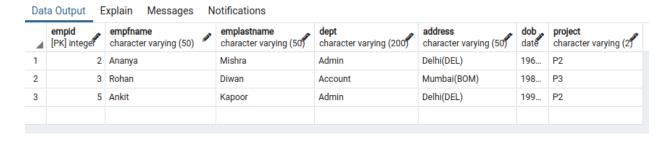
- 4. Write a query to find the names of employees that begin with 'S'.
- →SELECT empfname FROM employeeinfo WHERE empfname LIKE 'S%';



- 5. Write a query to fetch top N records order by salary. (ex. top 5 records)
- →SELECT \* FROM employeeinfo INNER JOIN employeeposition ON employeeinfo.empid = employeeposition.empid ORDER BY employeeposition.salary LIMIT 5;



- 6. Write a query to fetch details of all employees excluding the employees with first names, "Sanjay" and "Sonia" from the EmployeeInfo table.
- →SELECT \* FROM employeeinfo WHERE empfname NOT IN ('Sanjay','Sonia');



- 7. Write a query to fetch the department-wise count of employees sorted by department's count in ascending order.
- →SELECT dept, COUNT(empid) AS departmentWiseCount FROM employeeinfo GROUP BY dept ORDER BY departmentWiseCount ASC;

Data Output Explain		Messages	Notification	
4	dept character varying (200		department bigint	wisecount
1	Account			1
2	Admin			2
3	HR			2