**ASSIGNMENT-3**

1. write a SQL query to find Employees who have the biggest salary in their Department

Ans.

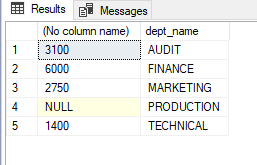
SELECT max(Employee.salary) , Department.dept\_name

from Employee

right outer join Department

on Employee.dept\_id = Department.dept\_id

group by(Department.dept\_name)



2. write a SQL query to find Departments that have less than 3 people in it

Ans.

SELECT count(Employee.emp\_id) AS Number\_of\_people , Department.dept\_name

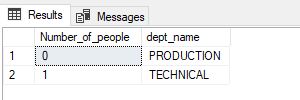
From Employee

RIGHT JOIN Department

ON Employee.dept\_id=Department.dept\_id

GROUP BY (Department.dept\_name)

HAVING count(Employee.emp\_id)<3;



3. write a SQL query to find All Department along with the number of people there

Ans.

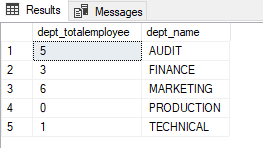
select count(b.dept\_id) as dept\_totalemployee, a.dept\_name

from Employee b

right outer join Department a

on a.dept\_id = b.dept\_id

group by(a.dept\_name)



4. write a SQL query to find All Department along with the total salary there

Ans.

SELECT SUM(Employee.salary) AS Salary , Department.dept\_name

From Employee

RIGHT JOIN Department

ON Employee.dept\_id=Department.dept\_id

GROUP BY (Department.dept\_name);

