**Assignment -3**

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

select dept\_id,emp\_name,salary from employee as e1

where salary in (select max(salary) from employee as e2

group by dept\_id having e1.dept\_id=e2.dept\_id)



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

select d.dept\_id, d.dept\_name, count(e.emp\_id) as [total\_employees] from

Department d left join Employee e

on d.dept\_id = e.dept\_id

group by d.dept\_id, d.dept\_name

having count(e.emp\_id) < 3



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

select d.dept\_id, d.dept\_name, count(e.emp\_id) as [total\_employees] from

Department d left join Employee e

on d.dept\_id = e.dept\_id

group by d.dept\_id, d.dept\_name



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

select d.dept\_id, d.dept\_name, sum(e.salary) as [total\_salary] from

Department d left join Employee e

on d.dept\_id = e.dept\_id

group by d.dept\_id, d.dept\_name

