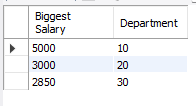
**SQL Assignment 3**

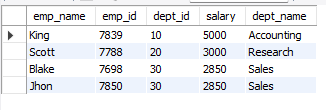
**Query 1 write a SQL query to find Employees who have the biggest salary in their Department**

select max(salary) as "Biggest Salary",dept\_id as "Department" from employee group by dept\_id;



**→ This query will return records with employee name,id department id,name and maximum salary department wise.**

select emp\_name,emp\_id,employee.dept\_id,salary,dept\_name from employee inner join department on department.dept\_id = employee.dept\_id where salary IN (select max(salary) from employee group by employee.dept\_id) ;



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

select dept\_id from employee group by dept\_id having(count(emp\_id)<3);

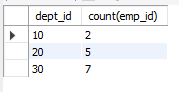


select dept\_name,department.dept\_id from employee inner join department on department.dept\_id = employee.dept\_id group by dept\_id having(count(emp\_id)<3);

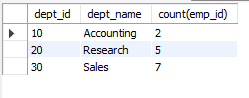


**Query 3. write a SQL query to find All Department along with the number of people there**

select dept\_id,count(emp\_id) from employee group by dept\_id;

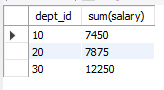


select department.dept\_id,dept\_name,count(emp\_id) from employee inner join department on department.dept\_id = employee.dept\_id group by dept\_id;



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

select dept\_id,sum(salary) from employee group by dept\_id;



select department.dept\_id,dept\_name,sum(salary) from employee inner join department on department.dept\_id = employee.dept\_id group by dept\_id;

