**SQL Assignment-3**

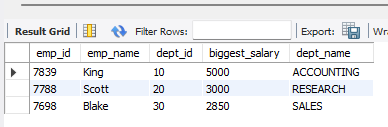
1. **write a SQL query to find Employees who have the biggest salary in their Department**

**Query:**

select emp\_id,emp\_name,emp.dept\_id ,salary as biggest\_salary,dept\_name from emp

inner join dept on emp.dept\_id = dept.dept\_id where salary in (select max(salary) from emp group by dept\_id);

**Output:**



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

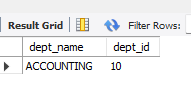
**Query:**

select dept.dept\_name , emp.dept\_id from emp inner join dept on emp.dept\_id = dept.dept\_id

group by dept\_id

having count(emp\_id)<3;

**Output:**



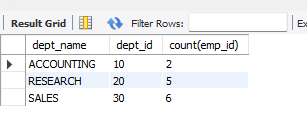
1. **write a SQL query to find All Department along with the number of people there**

**Query:**

select dept.dept\_name ,dept.dept\_id , count(emp\_id) from dept inner join emp on emp.dept\_id = dept.dept\_id

group by dept\_id ;

**Output:**



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

**Query:**

select dept.dept\_name,dept.dept\_id,sum(salary) AS TOTAL\_SALARY from dept inner join emp

on emp.dept\_id = dept.dept\_id

group by dept.dept\_id;

**Output:**

