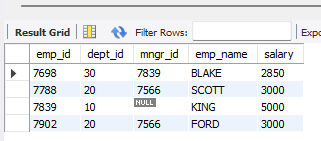
**MySQL Assignment - 3**

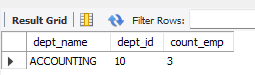
**1.** write a SQL query to find Employees who have the biggest salary in their Department

**select emp\_id, e.dept\_id, mngr\_id, emp\_name, salary from Employee e, (select max(salary) maxsalary, dept\_id from Employee group by dept\_id) d where e.salary = d.maxsalary and e.dept\_id = d.dept\_id;**

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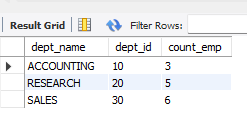
**2.** write a SQL query to find Departments that have less than 3 people in it

**select dept\_name, e.dept\_id, count\_emp from (select dept\_id, count(emp\_id) count\_emp from Employee group by dept\_id having count(emp\_id)<=3) e inner join department d on e.dept\_id = d.dept\_id;**

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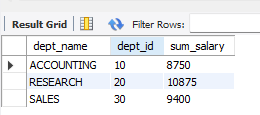
**3.** write a SQL query to find All Department along with the number of people there

**select dept\_name, e.dept\_id, count\_emp from (select dept\_id, count(emp\_id) count\_emp from Employee group by dept\_id) e inner join department d on e.dept\_id = d.dept\_id;**

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

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

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