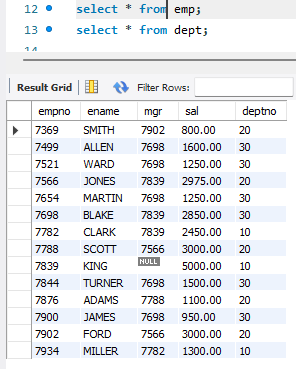
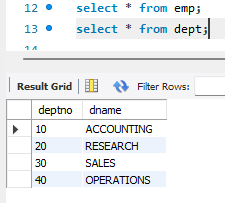
**Employee table:**

****

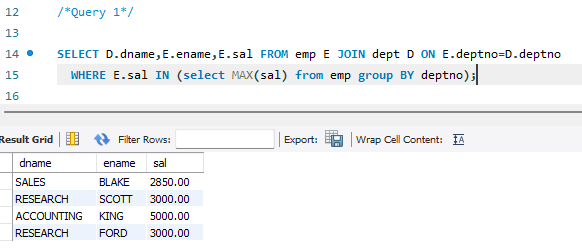
**Department table:**

****

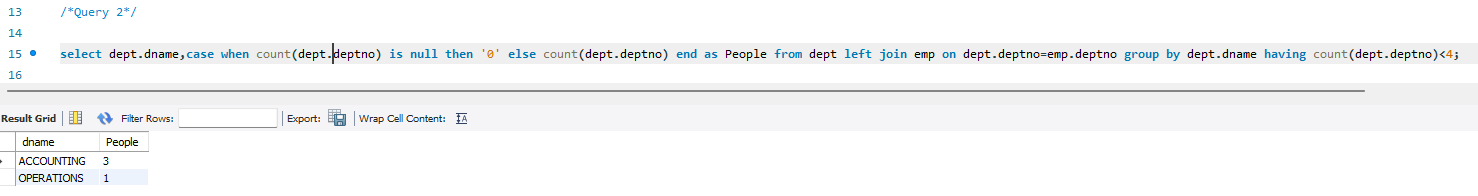
**1.Write a SQL query to find Employees who have the biggest salary in their Department.**

/\*Query 1\*/

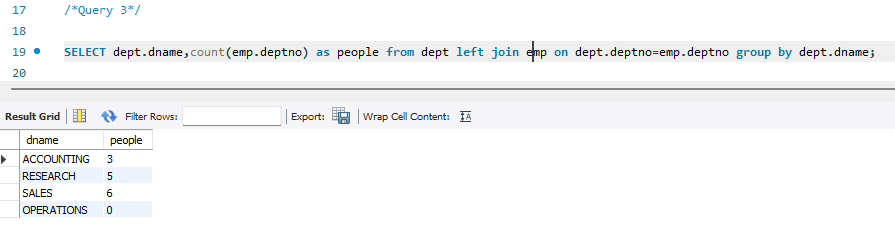
SELECT D.dname,E.ename,E.sal FROM emp E JOIN dept D ON E.deptno=D.deptno  
 WHERE E.sal IN (select MAX(sal) from emp group BY deptno);



**2.Write a SQL query to find Departments that have less than 3 people in it.**  
/\*Query 2\*/  
select dept.dname,count(emp.empno) as People from dept left join emp on dept.deptno=emp.deptno group by dept.dname having count(dept.deptno)<4;



**3.Wr****ite a SQL query to find All department along with the number of people there.**   
/\*Query 3\*/  
SELECT dept.dname,count(emp.deptno) as people from dept left join emp on dept.deptno=emp.deptno group by dept.dname;



**4.****write a SQL query to find All Department along with the total salary there.**  
/\*Query 4\*/  
SELECT dept.dname,case when sum(emp.sal) is null then '0' else sum(emp.sal) end as TotalSalary from emp right join dept on dept.deptno=emp.deptno group by dept.dname;

