**ASSIGNMENT 3**

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

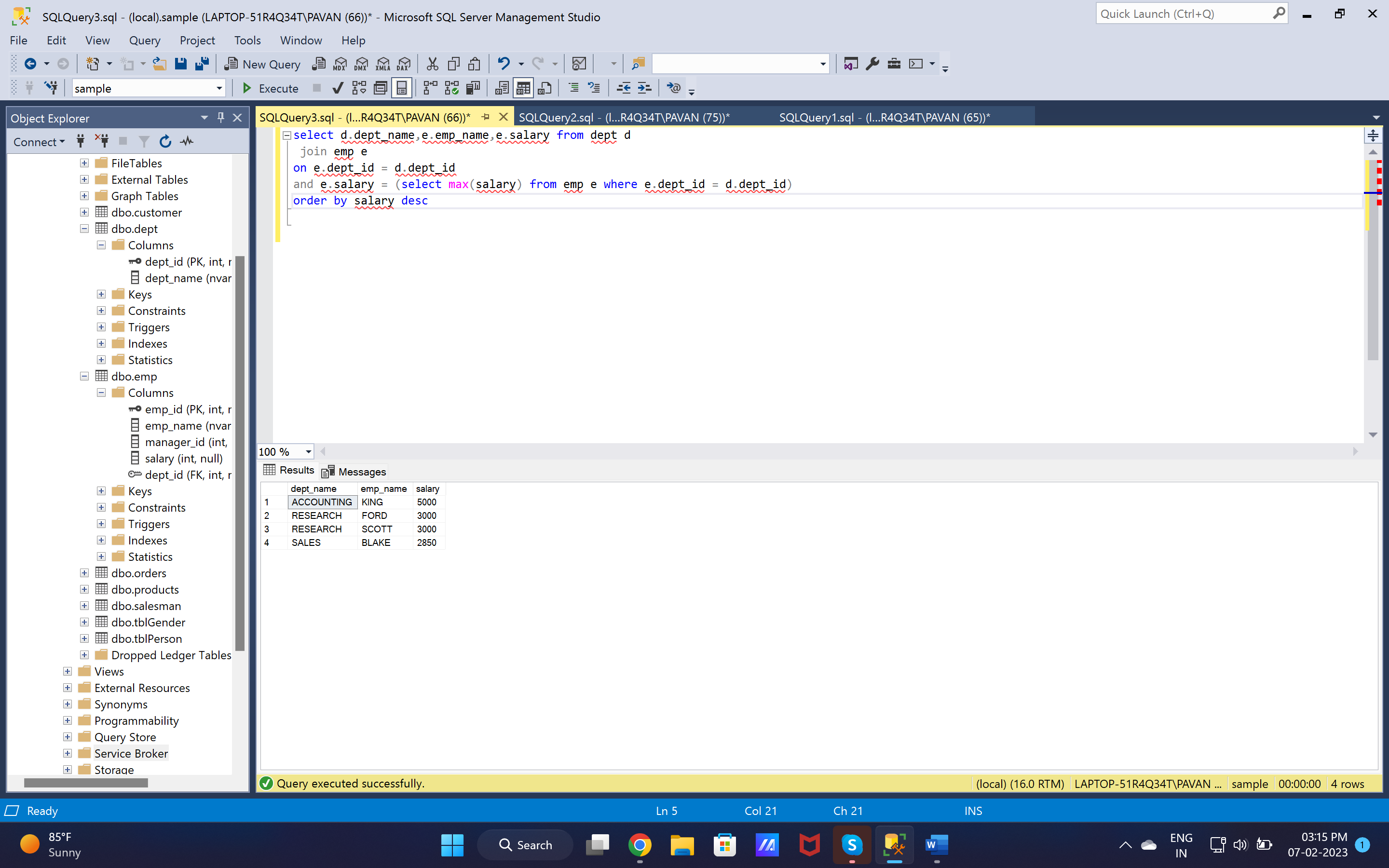
select d.dept\_name,e.emp\_name,e.salary from dept d

join emp e

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

and e.salary = (select max(salary) from emp e where e.dept\_id = d.dept\_id)

order by salary desc



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

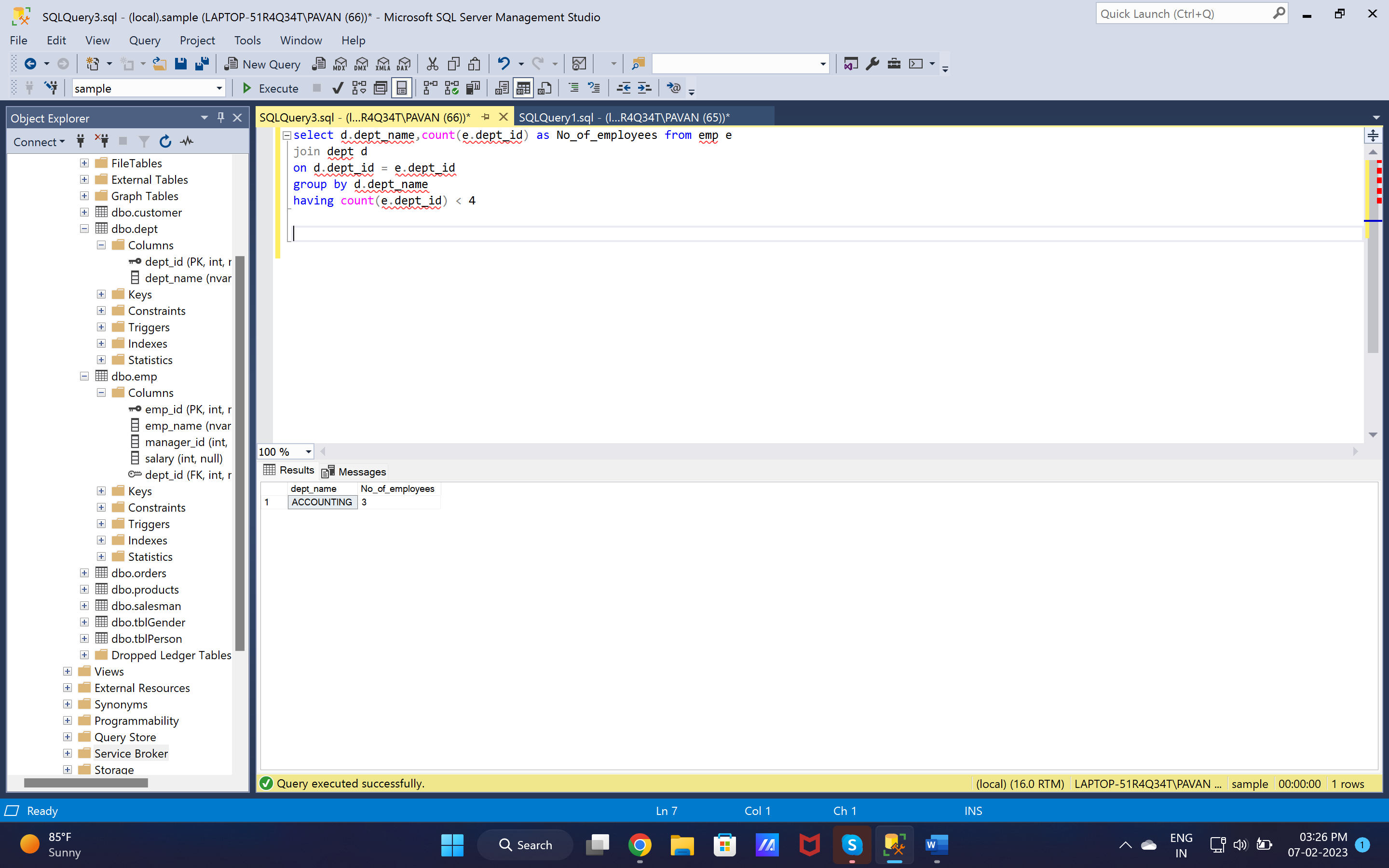
select d.dept\_name,count(e.dept\_id) as No\_of\_employees from emp e

join dept d

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

group by d.dept\_name

having count(e.dept\_id) < 4



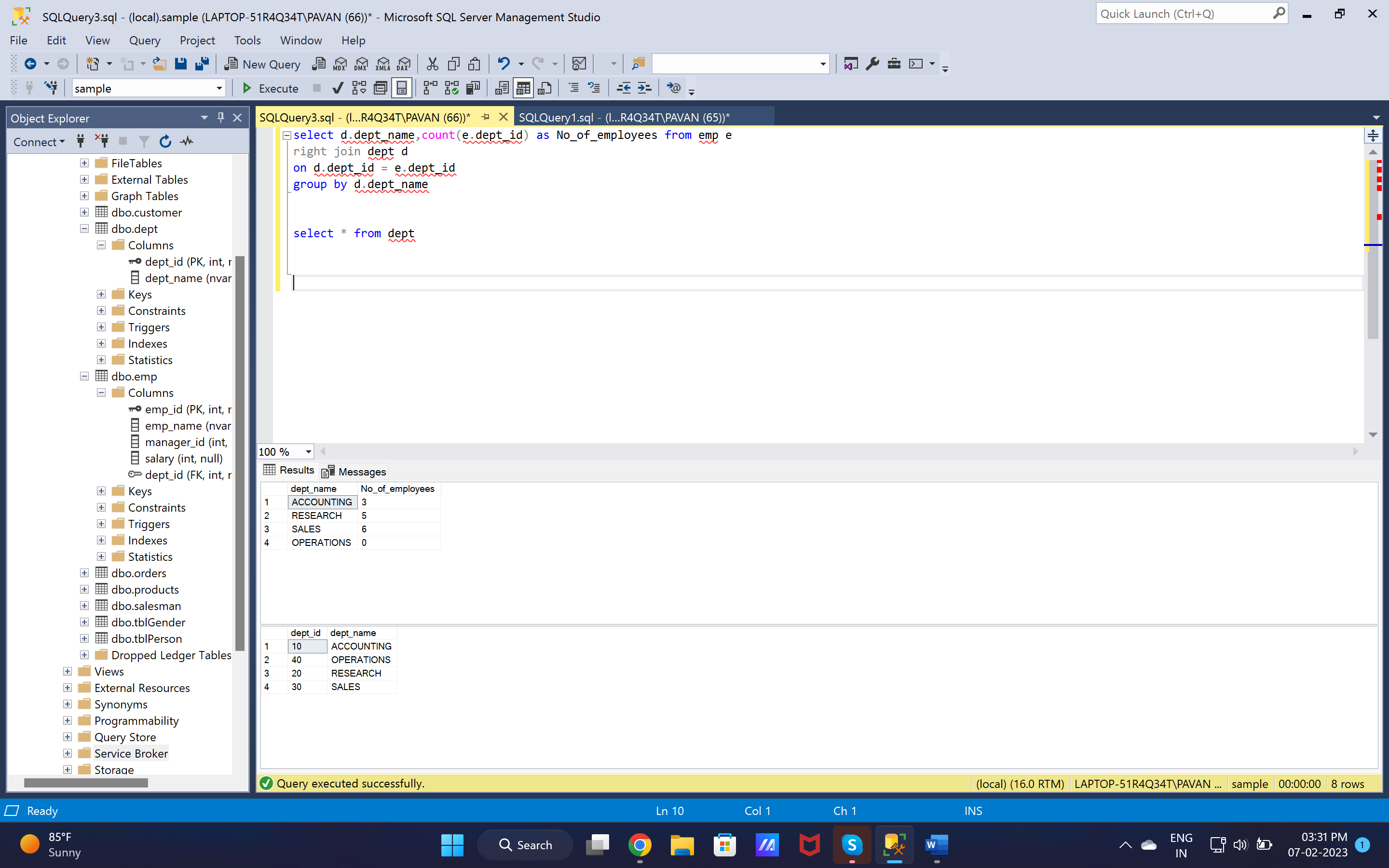
1. write a SQL query to find All Department along with the number of people there

select d.dept\_name,count(e.dept\_id) as No\_of\_employees from emp e

right join dept d

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

group by d.dept\_name



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

select d.dept\_name,sum(e.salary) as Total\_depatment\_salary from emp e

right join dept d

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

group by dept\_name

order by sum(e.salary) desc

