**ASSIGNMENT-3**

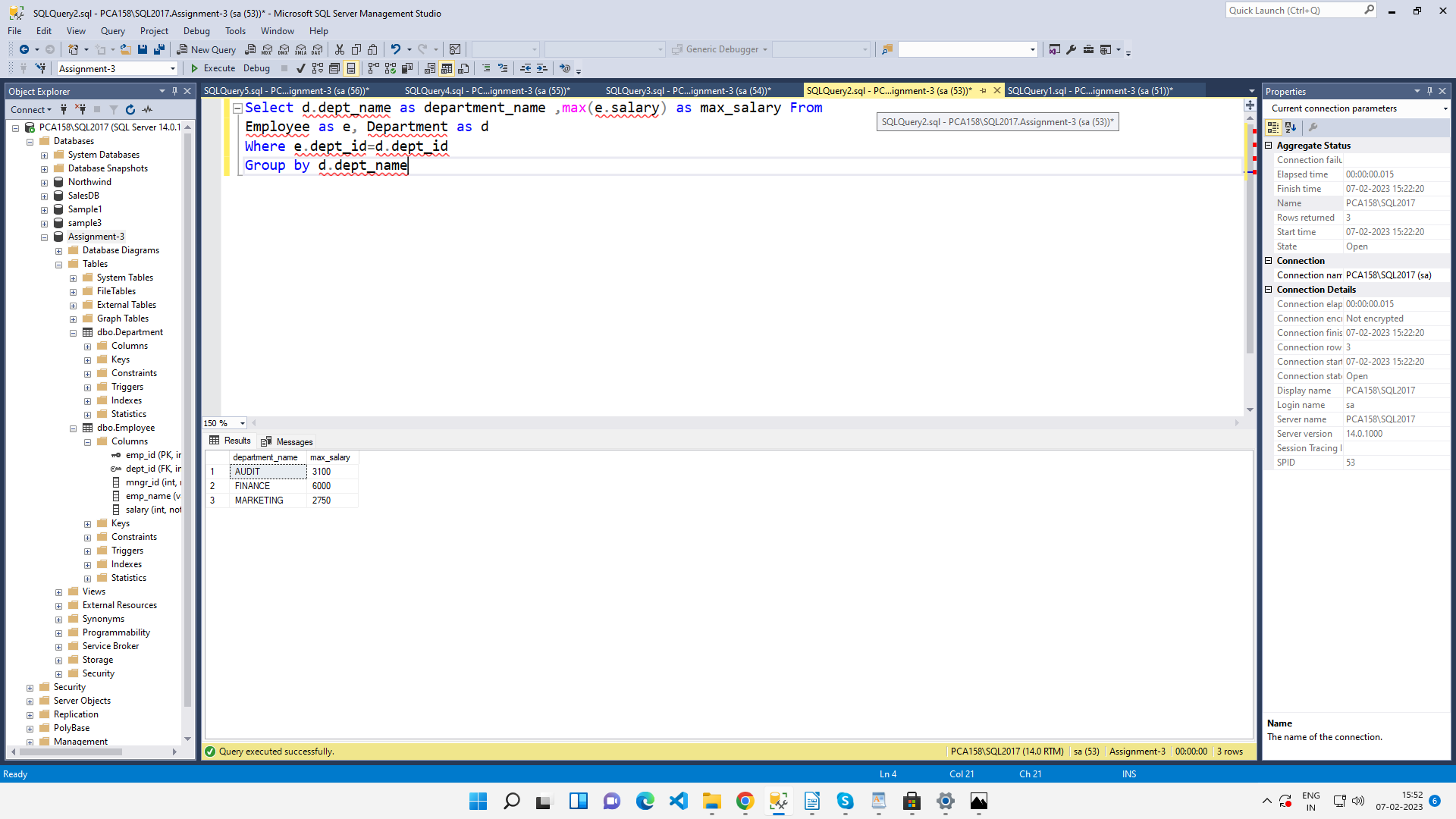
1. write a SQL query to find Employees who have the biggest salary in their Department

Ans.

Select d.dept\_name as department\_name ,max(e.salary) as max\_salary From

Employee as e, Department as d

Where e.dept\_id=d.dept\_id

Group by d.dept\_name

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

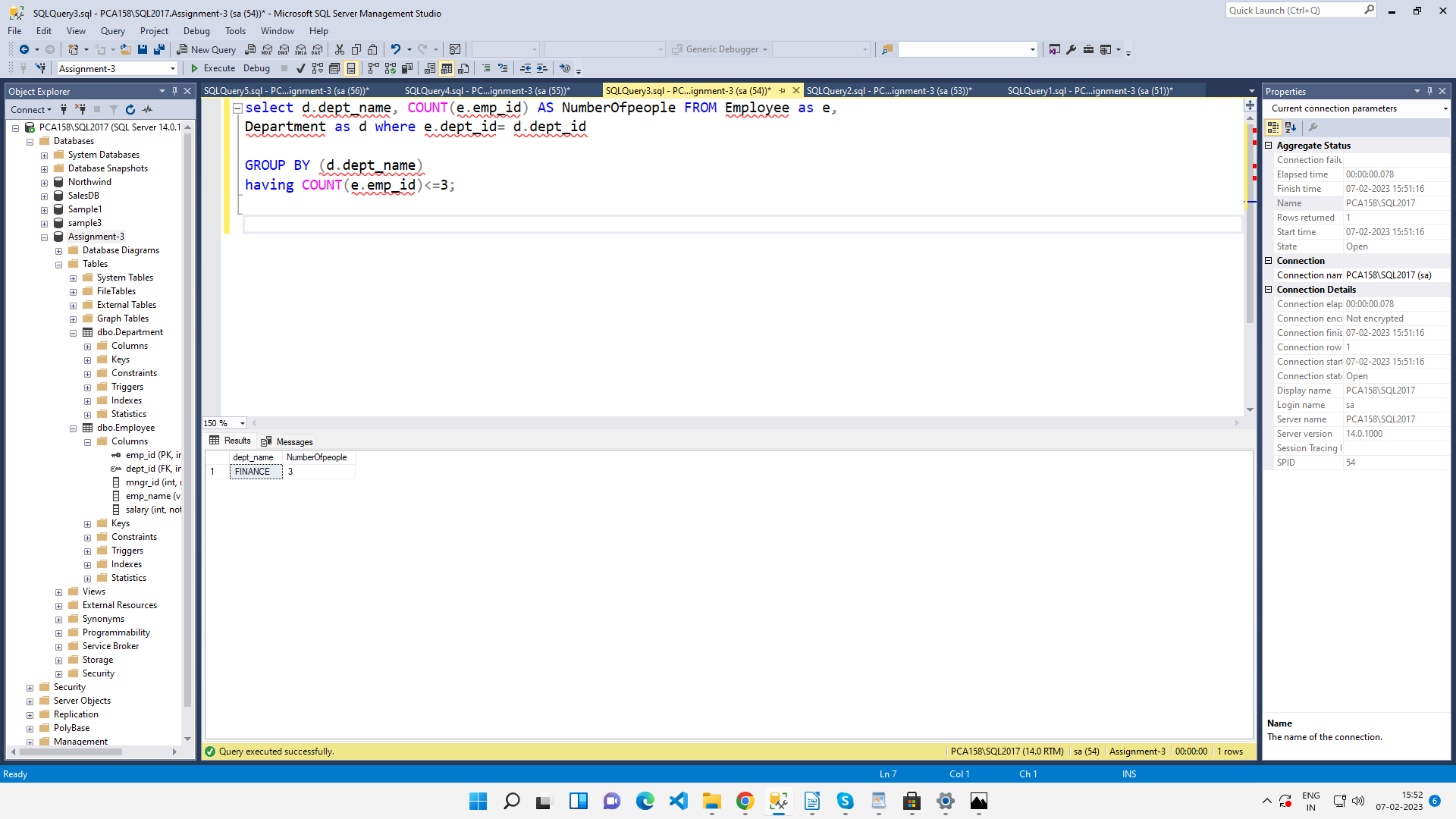
Ans.

select d.dept\_name, COUNT(e.emp\_id) AS NumberOfpeople FROM Employee as e,

Department as d where e.dept\_id= d.dept\_id

GROUP BY (d.dept\_name)

having COUNT(e.emp\_id)<=3;



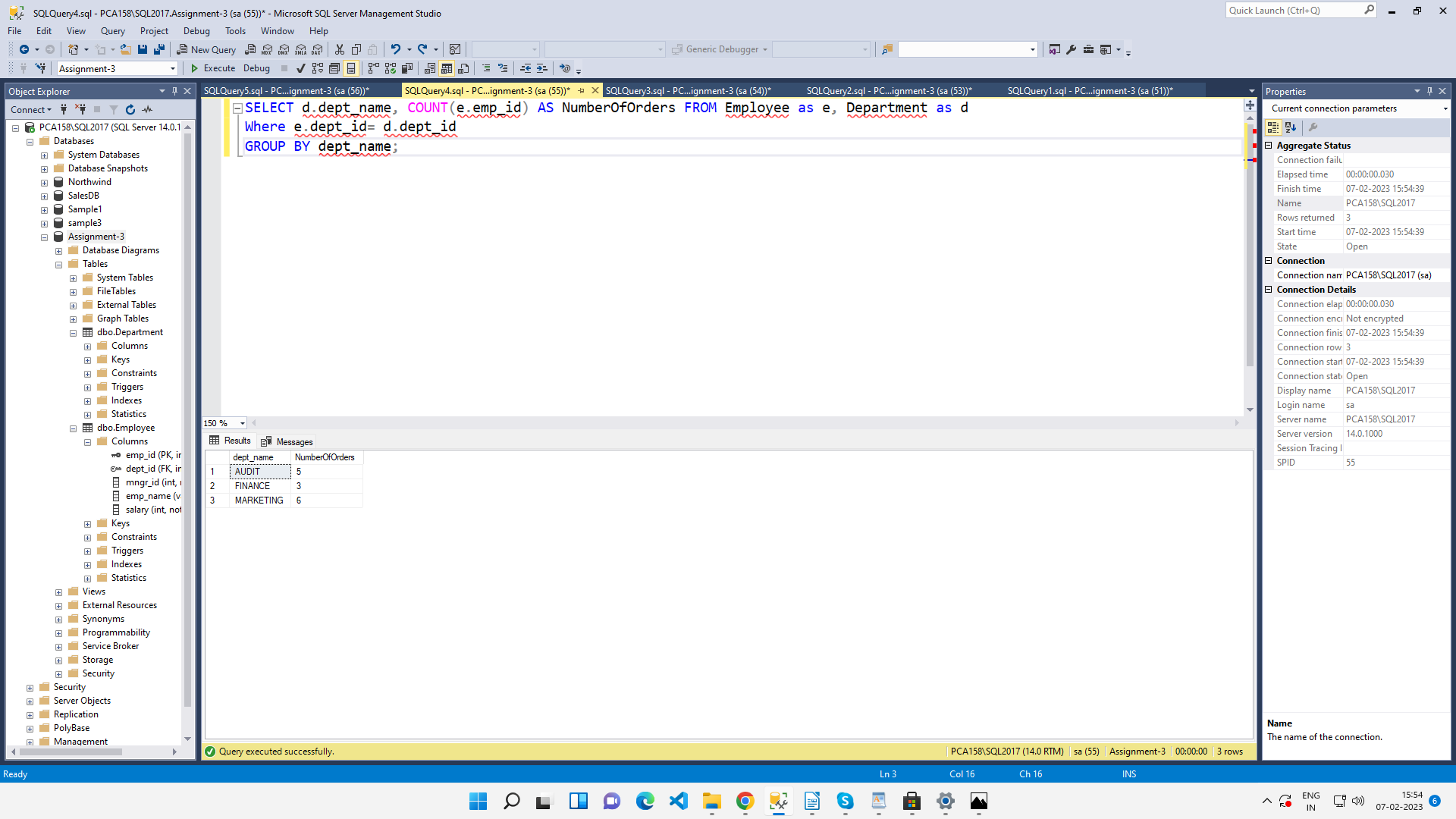
3. write a SQL query to find All Department along with the number of people there

Ans.

SELECT d.dept\_name, COUNT(e.emp\_id) AS NumberOfOrders FROM Employee as e, Department as d

Where e.dept\_id= d.dept\_id

GROUP BY dept\_name;



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

Ans.

SELECT d.dept\_name, SUM(e.salary) AS total\_salary FROM Employee as e, Department as d

Where e.dept\_id= d.dept\_id

GROUP BY dept\_name;

