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

SELECT d.dept\_name AS Department, e.emp\_name AS Employee, e.Salary

FROM Department d

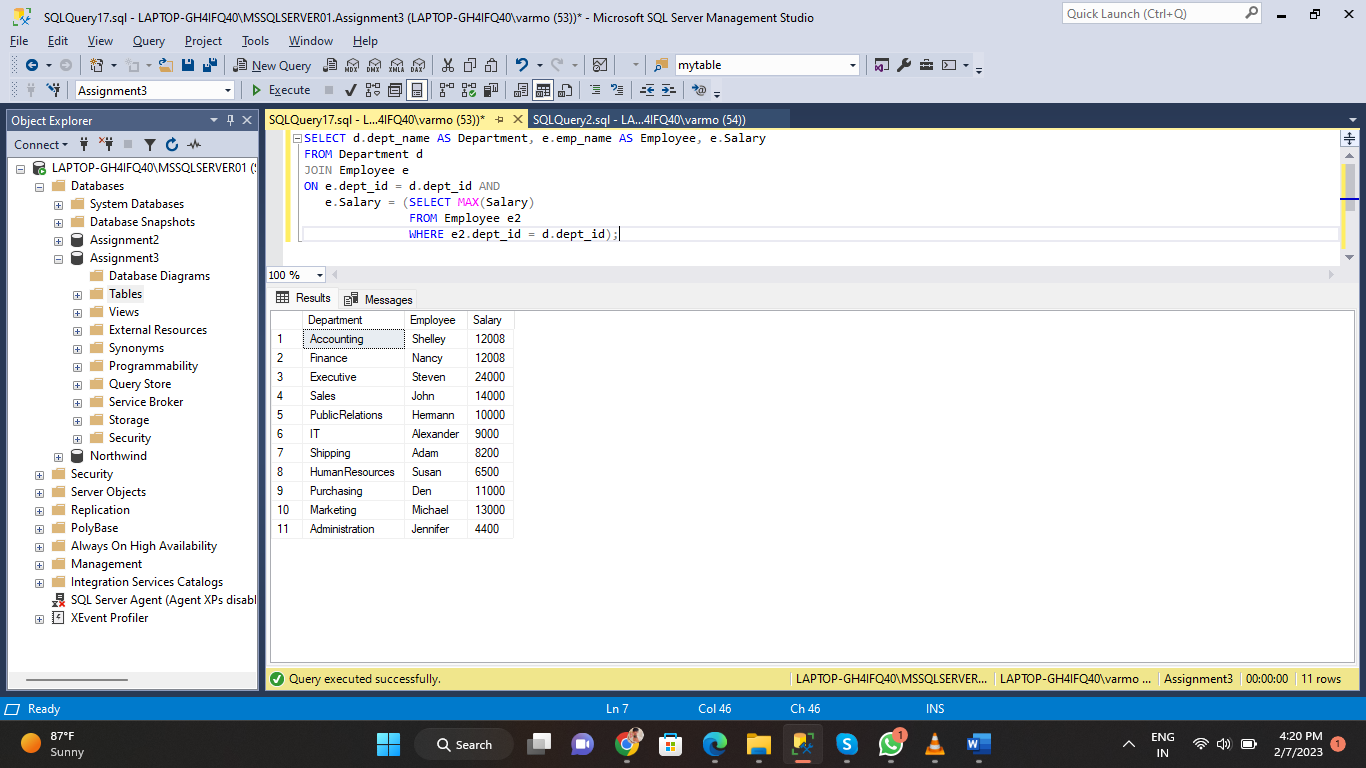
JOIN Employee e

ON e.dept\_id = d.dept\_id AND

e.Salary = ( SELECT MAX(Salary)

FROM Employee e2

WHERE e2.dept\_id = d.dept\_id);



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

SELECT d.dept\_name

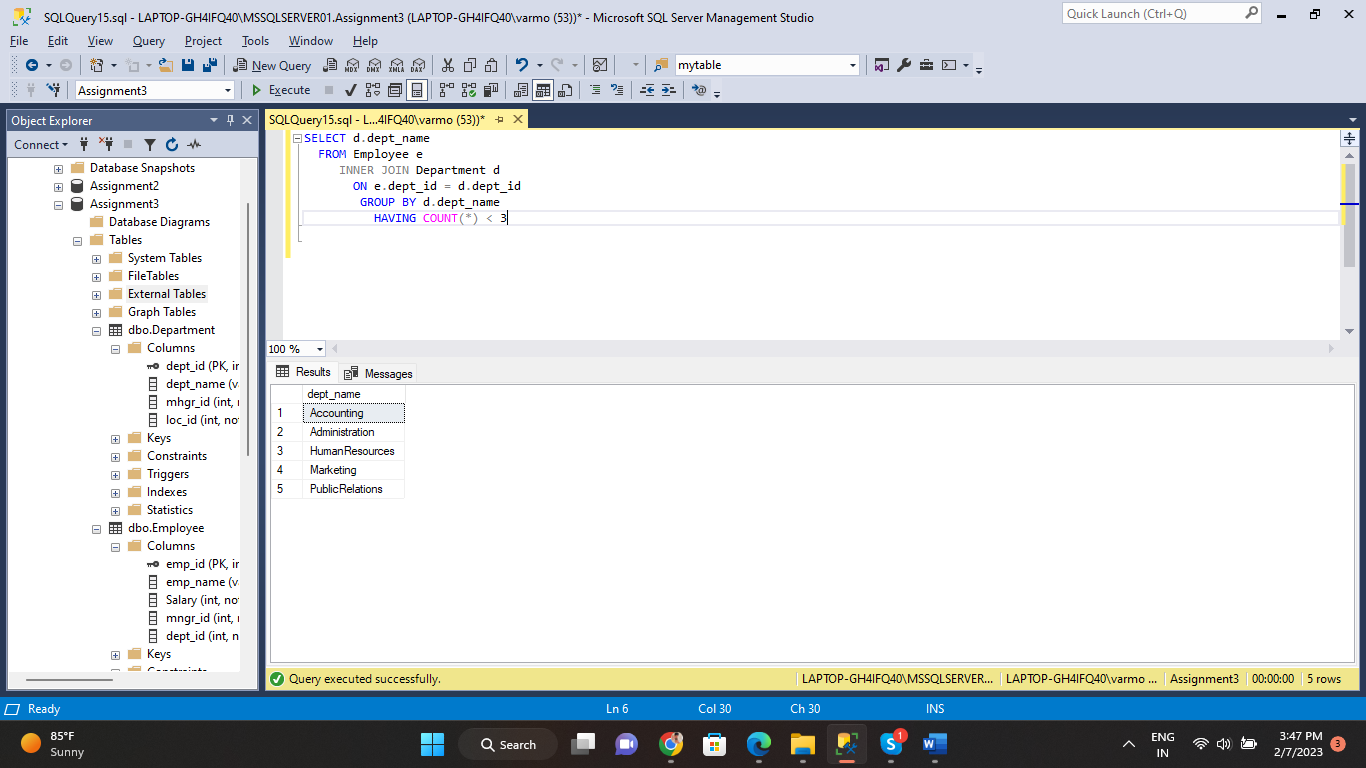
FROM Employee e

INNER JOIN Department d

ON e.dept\_id = d.dept\_id

GROUP BY d.dept\_name

HAVING COUNT(\*) < 3;



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

Select d.dept\_name AS DepartmentName,

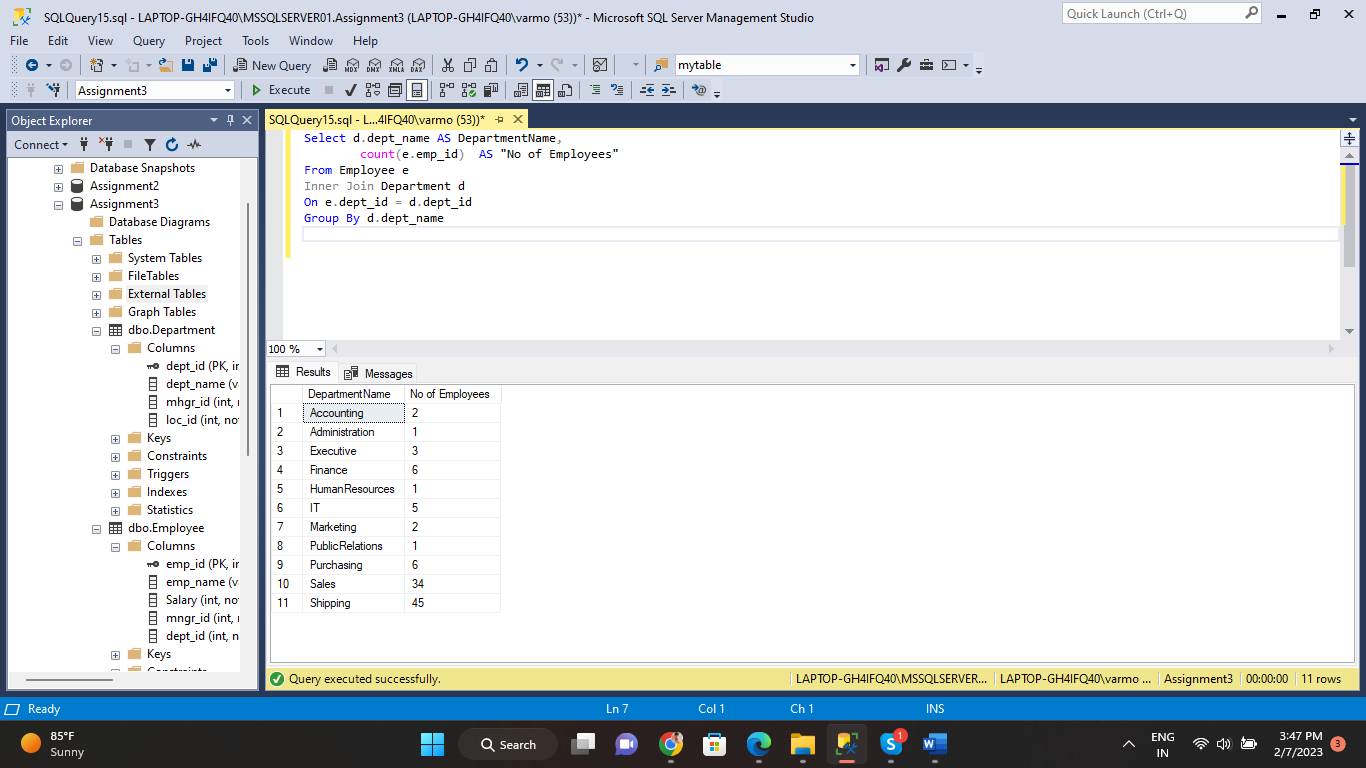
count(e.emp\_id) AS "No of Employees"

From Employee e

Inner Join Department d

On e.dept\_id = d.dept\_id

Group By d.dept\_name;



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

Select d.dept\_name AS DepartmentName,

sum(e.Salary) AS "Total Salary"

From Employee e

Inner Join Department d

On e.dept\_id = d.dept\_id

Group By d.dept\_name;

