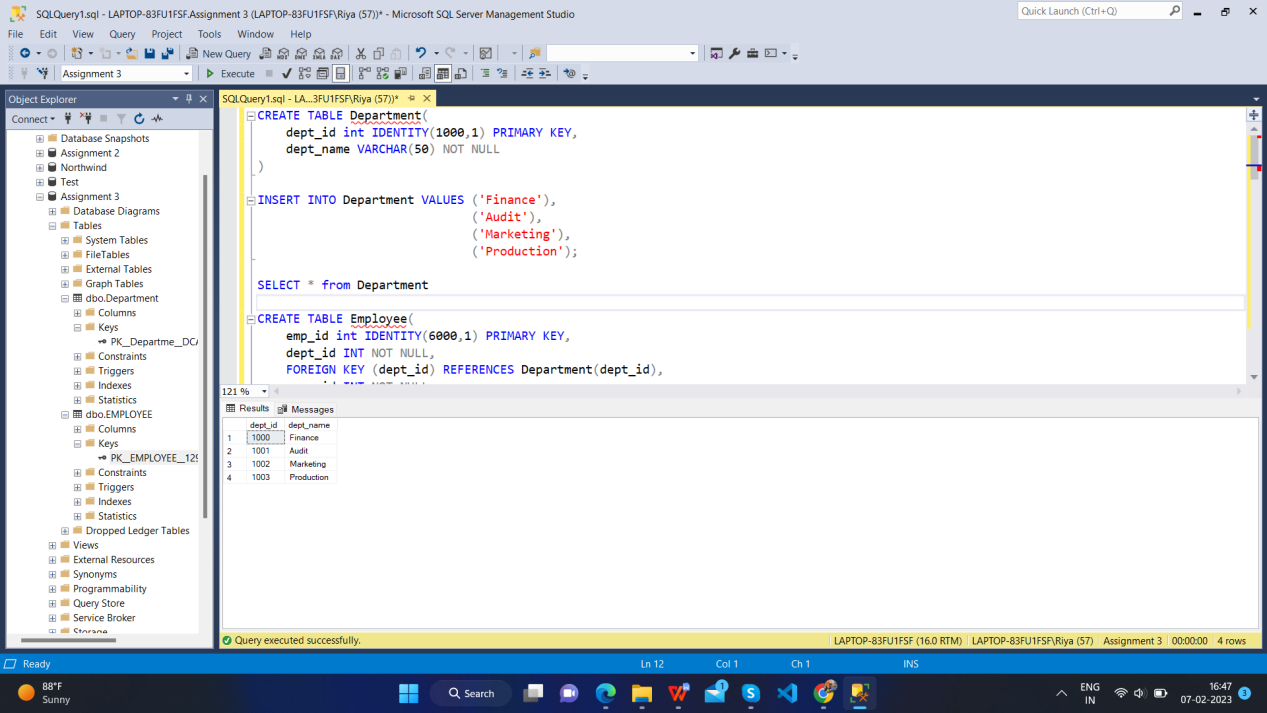
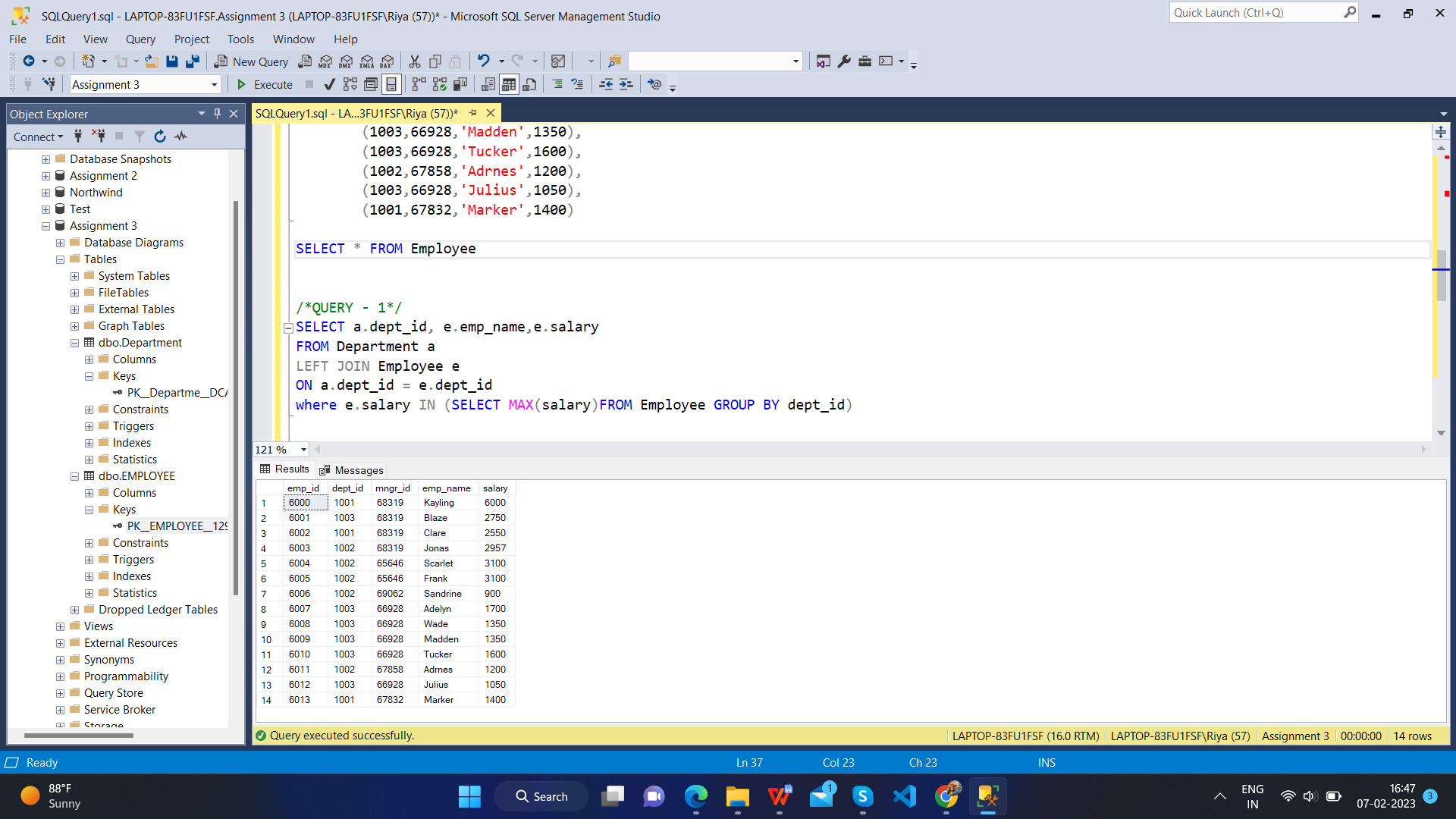
SQL ASSIGNMENT – 3

Department Table :



Employee Table :



/\*QUERY - 1\*/

SELECT a.dept\_id, e.emp\_name,e.salary

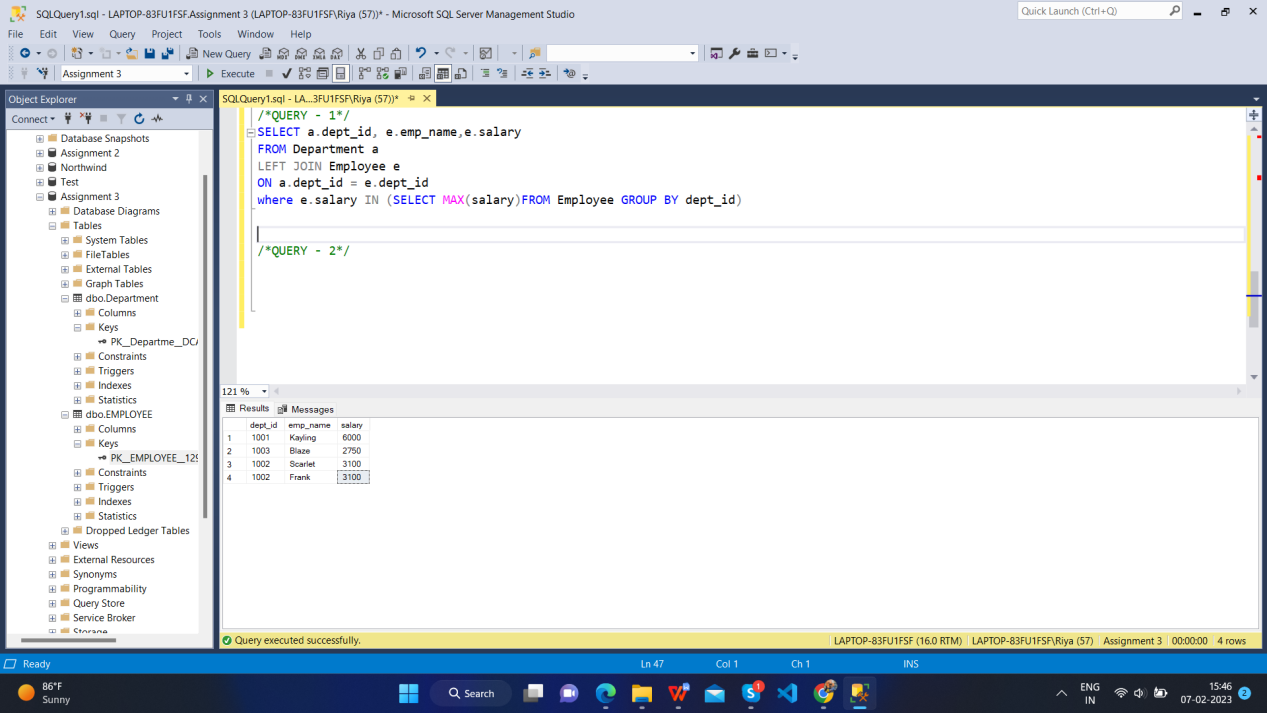
FROM Department a

LEFT JOIN Employee e

ON a.dept\_id = e.dept\_id

where e.salary IN (SELECT MAX(salary)FROM Employee GROUP BY dept\_id)

OUTPUT -



/\*QUERY - 2\*/

SELECT d.dept\_name

FROM Department d

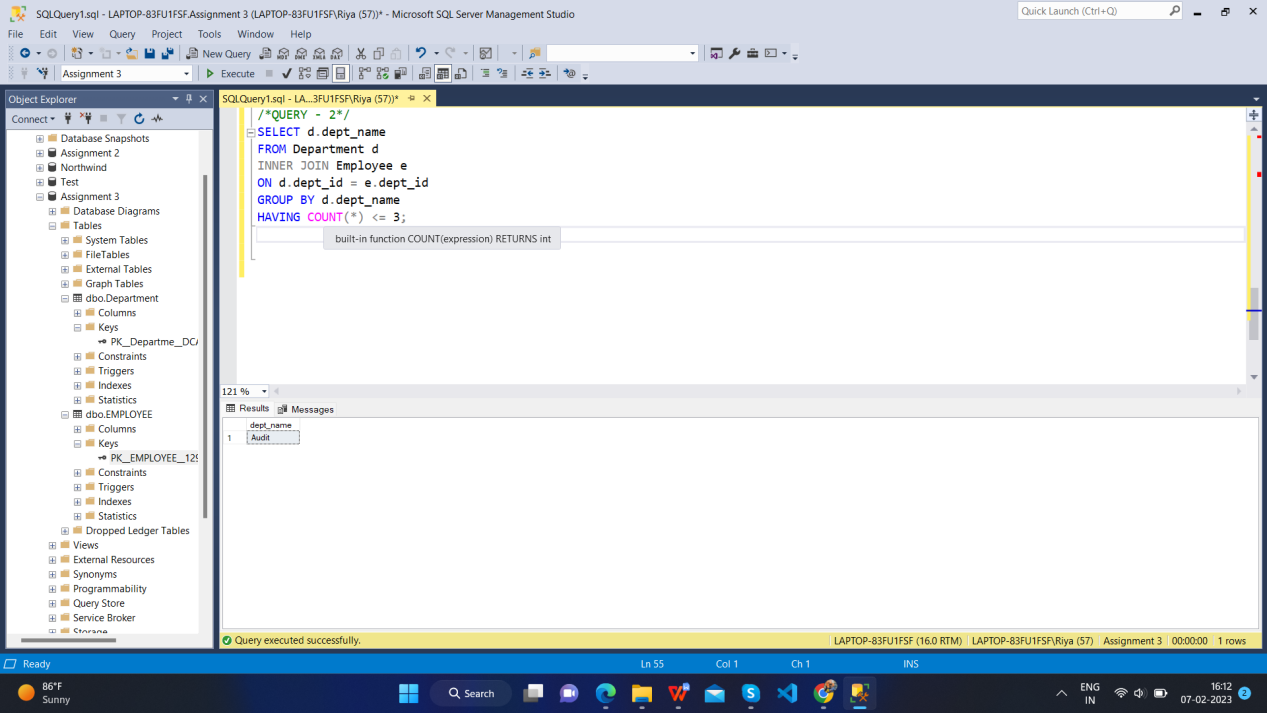
INNER JOIN Employee e

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

GROUP BY d.dept\_name

HAVING COUNT(\*) <= 3;

OUTPUT -



/\*QUERY - 3\*/

SELECT d.dept\_name, count(e.emp\_name) AS NumberOfEmployee

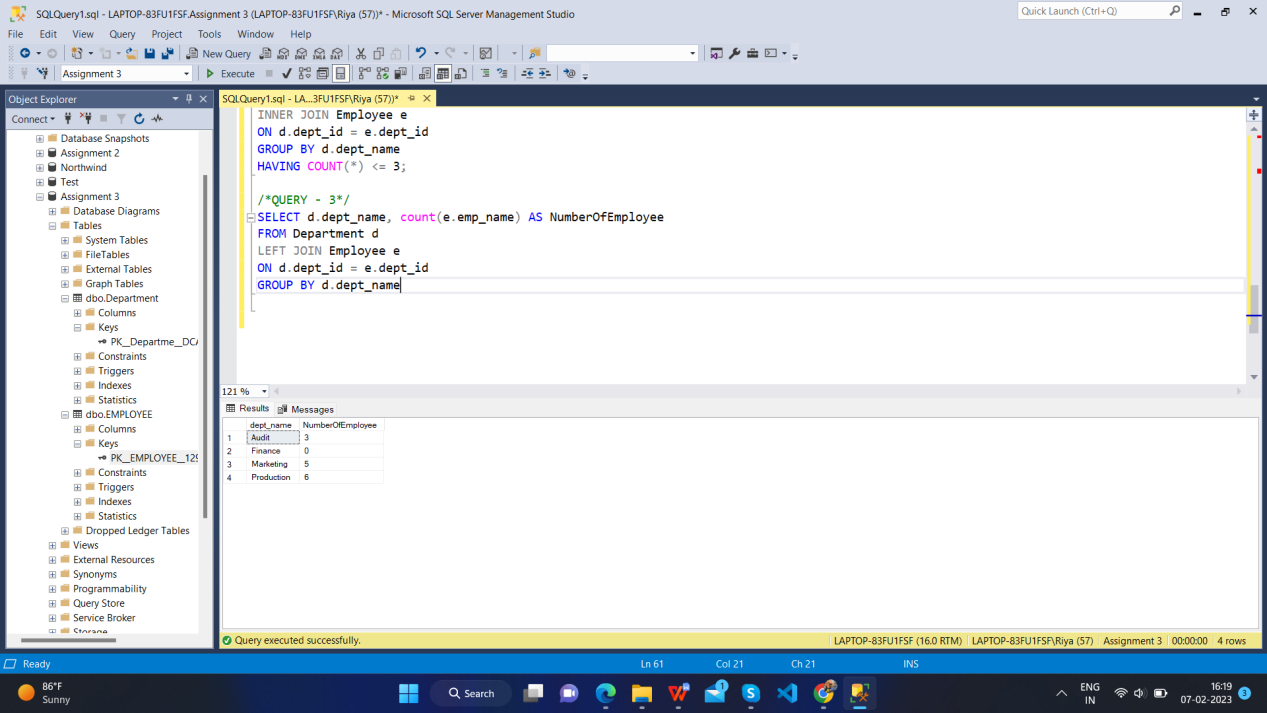
FROM Department d

LEFT JOIN Employee e

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

GROUP BY d.dept\_name

OUTPUT -



/\*QUERY - 4\*/

SELECT d.dept\_name, sum(e.salary) AS TotalSalary

FROM Department d

LEFT JOIN Employee e

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

GROUP BY d.dept\_name

OUTPUT -

