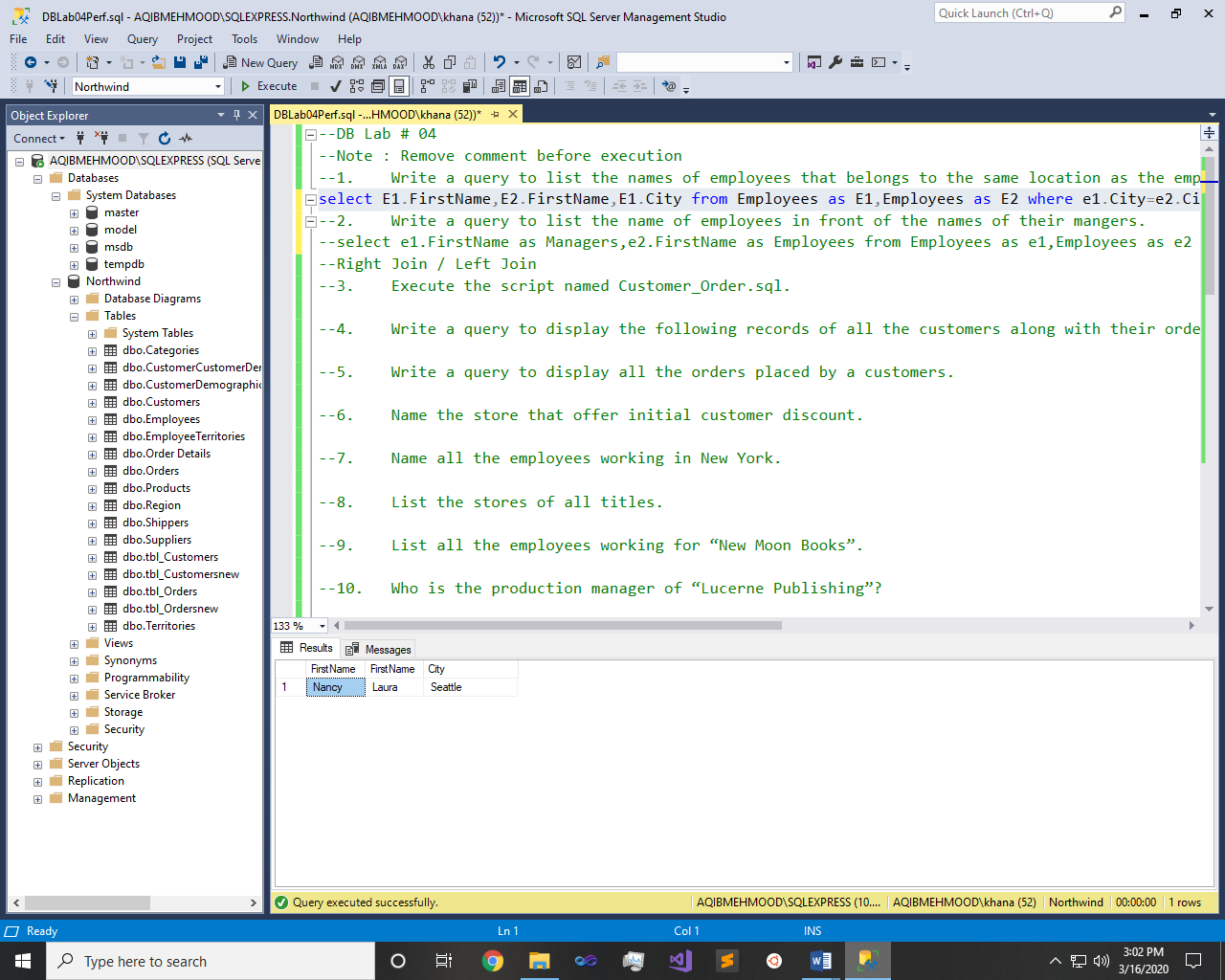
Q1: - Write a query to list the names of employees that belongs to the same location as the employee named Nancy.

Query:-

select E1.FirstName,E2.FirstName,E1.City from Employees as E1,Employees as E2 where e1.City=e2.City and e1.FirstName='nancy' and e2.FirstName!=e1.FirstName

Result:-

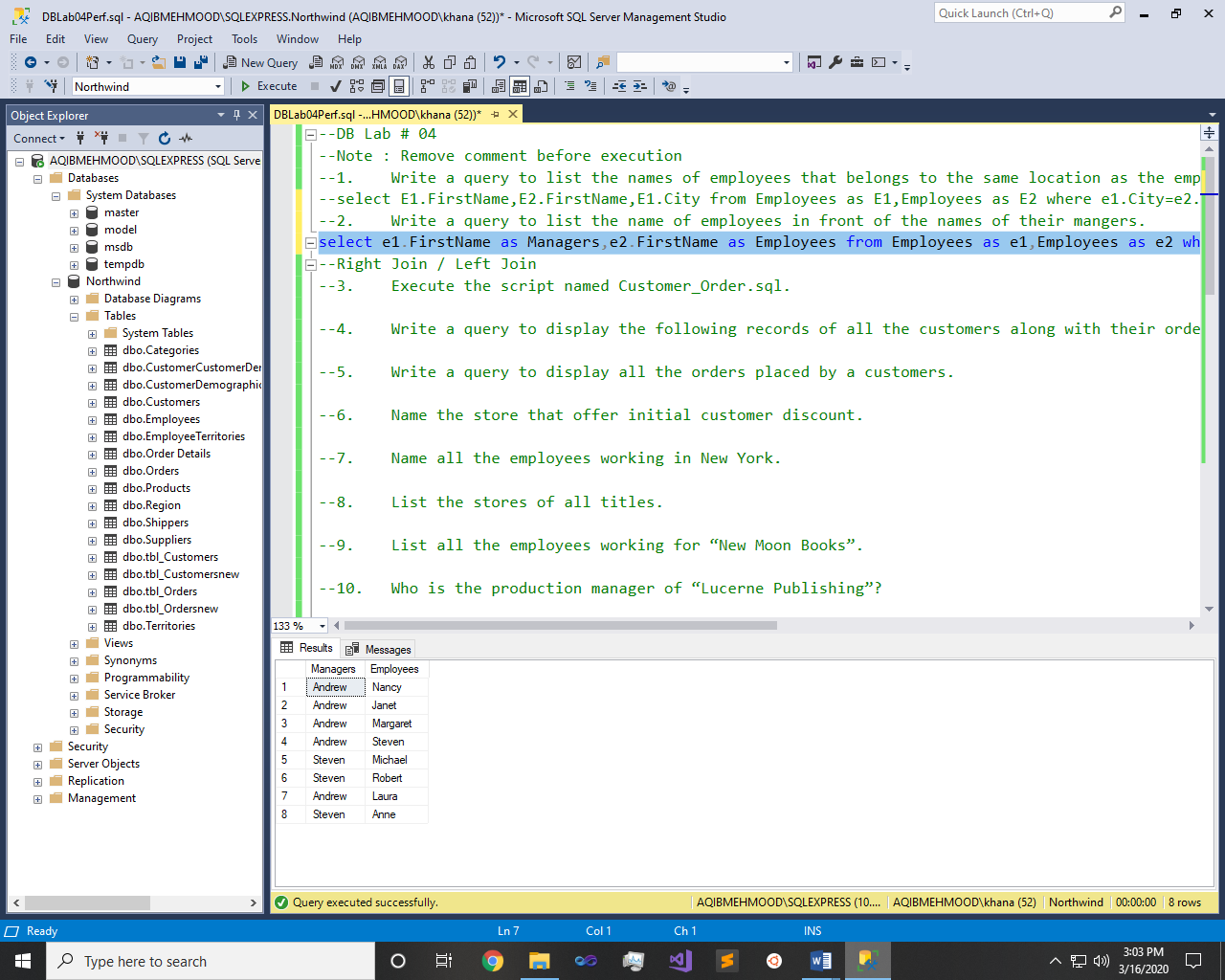


Q2: - Write a query to list the name of employees in front of the names of their mangers.

Query:-

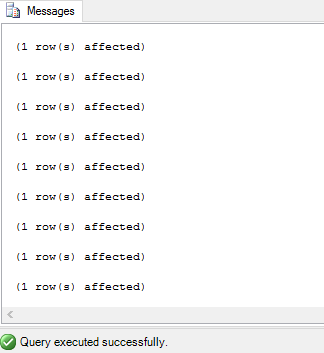
select e1.FirstName as Managers,e2.FirstName as Employees from Employees as e1,Employees as e2 where e1.EmployeeID=e2.ReportsTo

Result:-



Q3: - Execute the script named Customer\_Order.sql.

Result:-

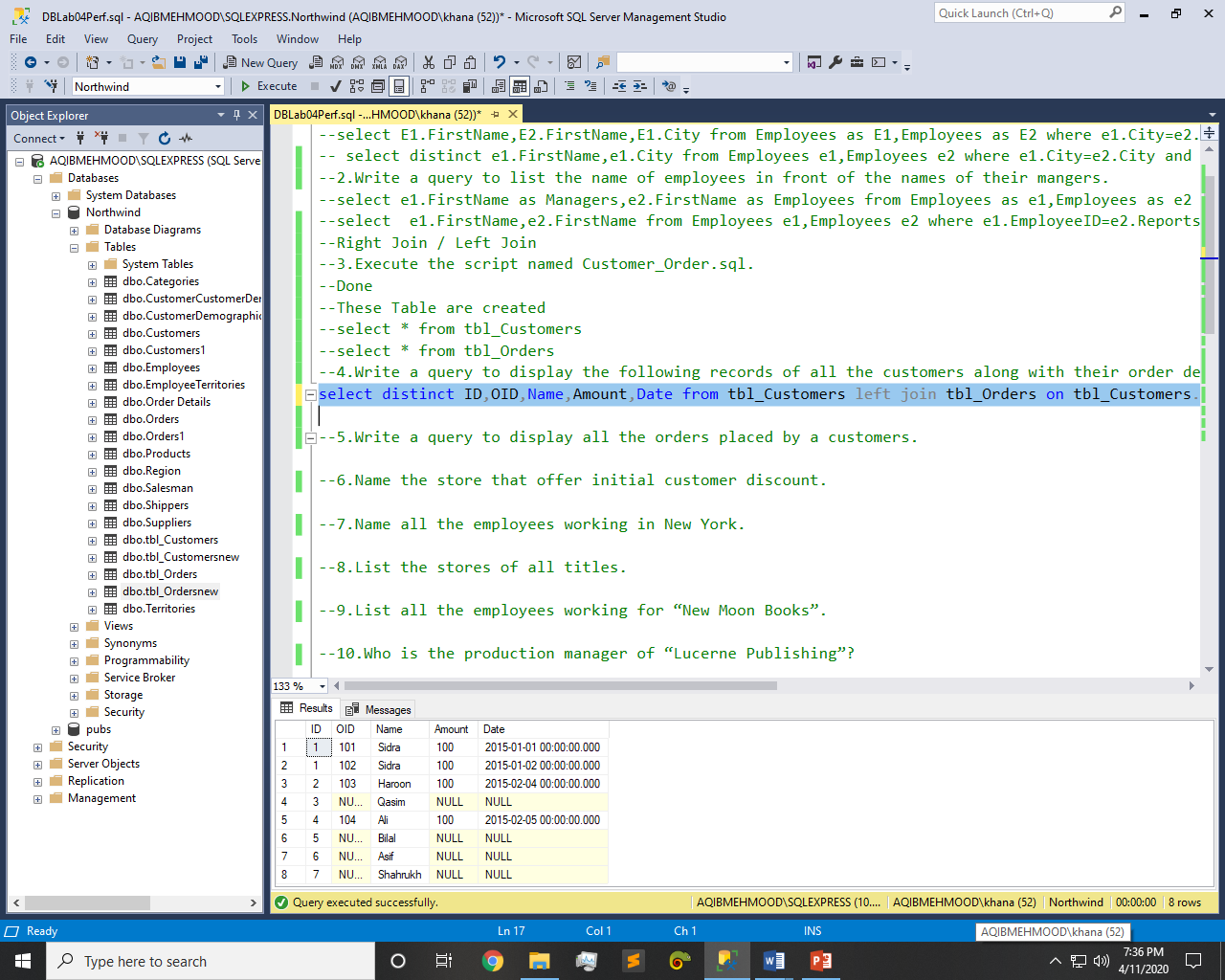


Q4: - Write a query to display the following records of all the customers along with their order details (if any).

Query:-

select distinct ID,OID,Name,Amount,Date from tbl\_Customers left join tbl\_Orders on tbl\_Customers.ID=tbl\_Orders.Customer\_Id

Result:-

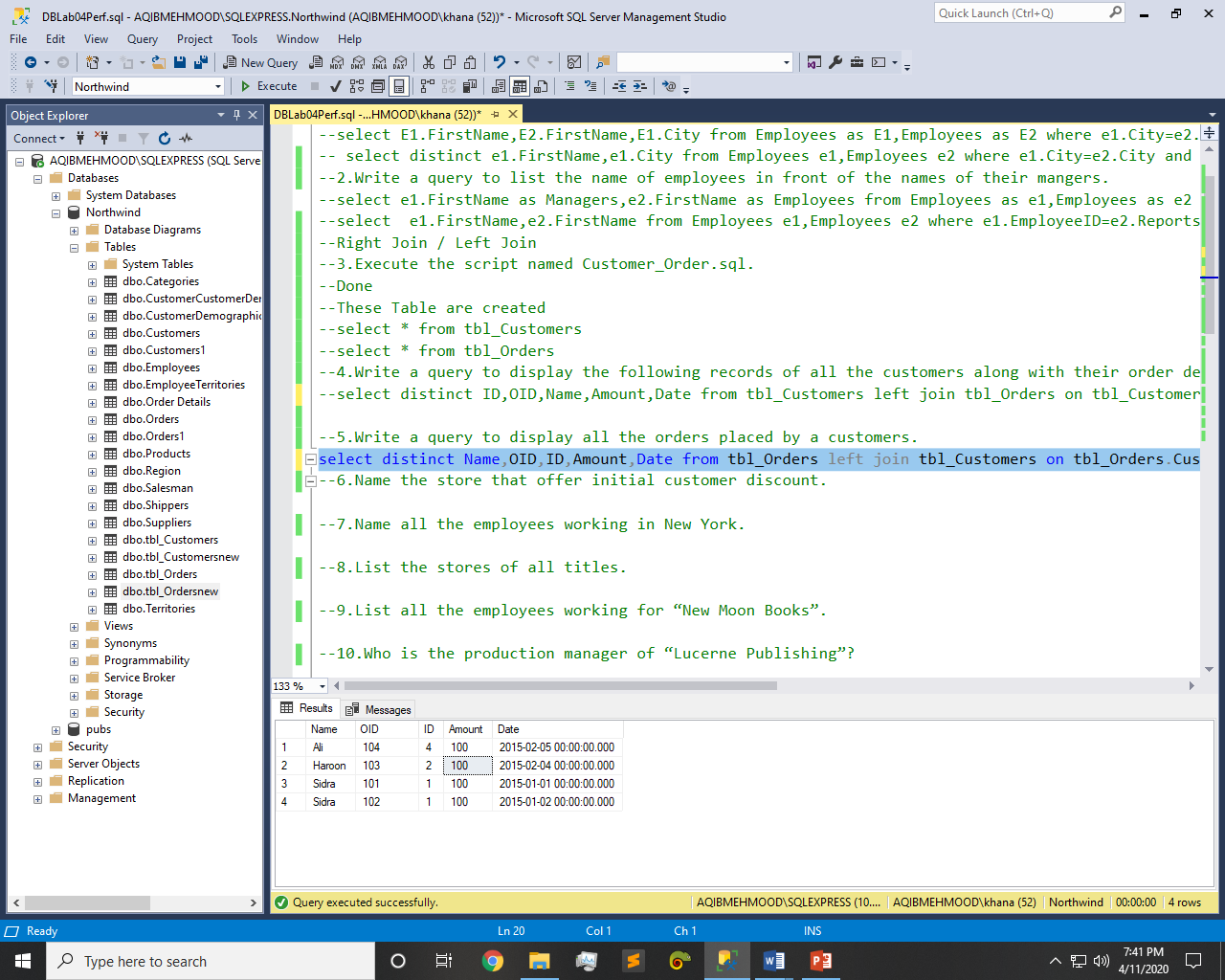


Q5: - Write a query to display all the orders placed by a customers.

Query:-

select distinct Name,OID,ID,Amount,Date from tbl\_Orders left join tbl\_Customers on tbl\_Orders.Customer\_Id=tbl\_Customers.ID

Result:-

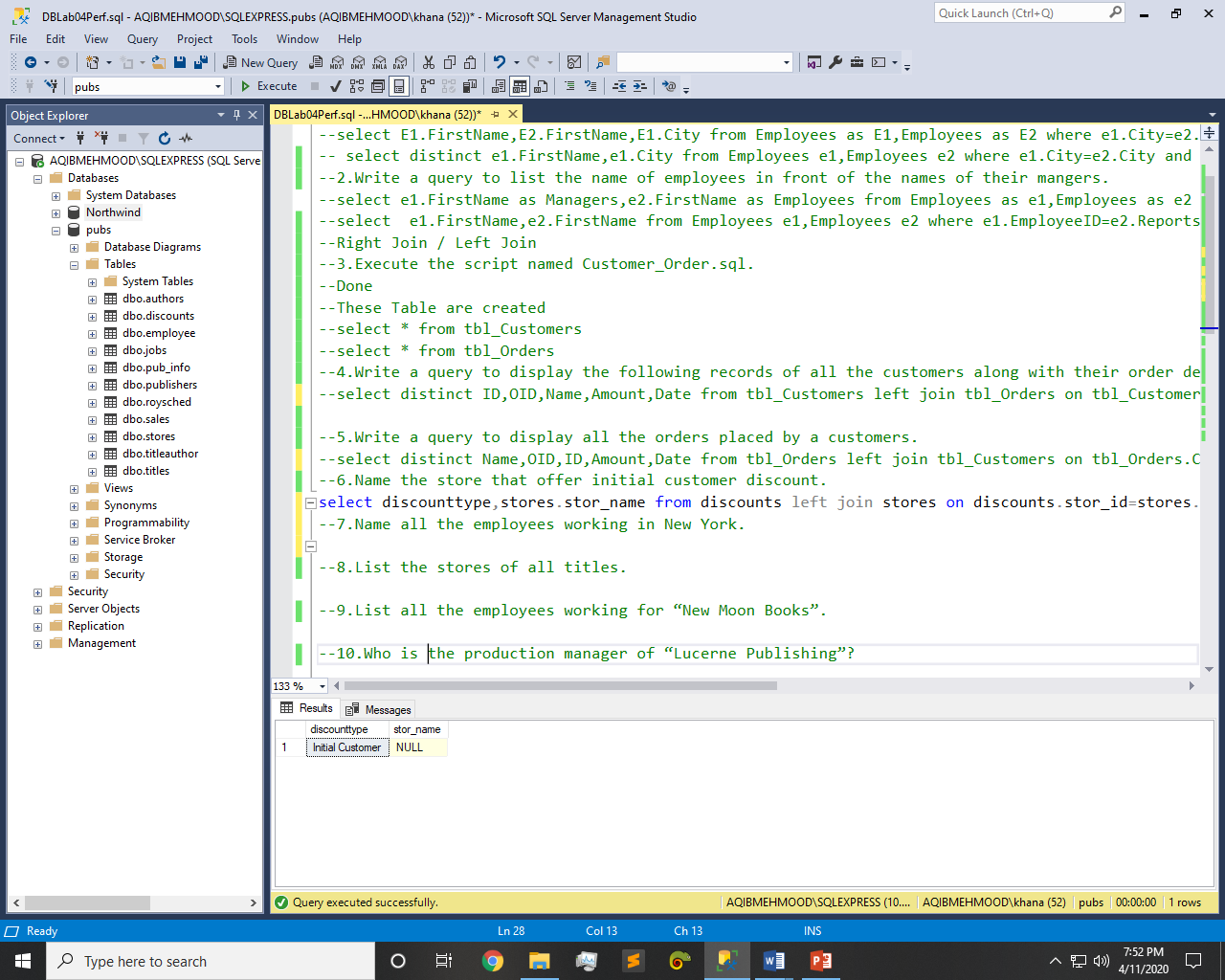


Q6: - Name the store that offer initial customer discount.

Query:-

select discounttype,stores.stor\_name from discounts left join stores on discounts.stor\_id=stores.stor\_id where discounttype='Initial Customer'

Result:-

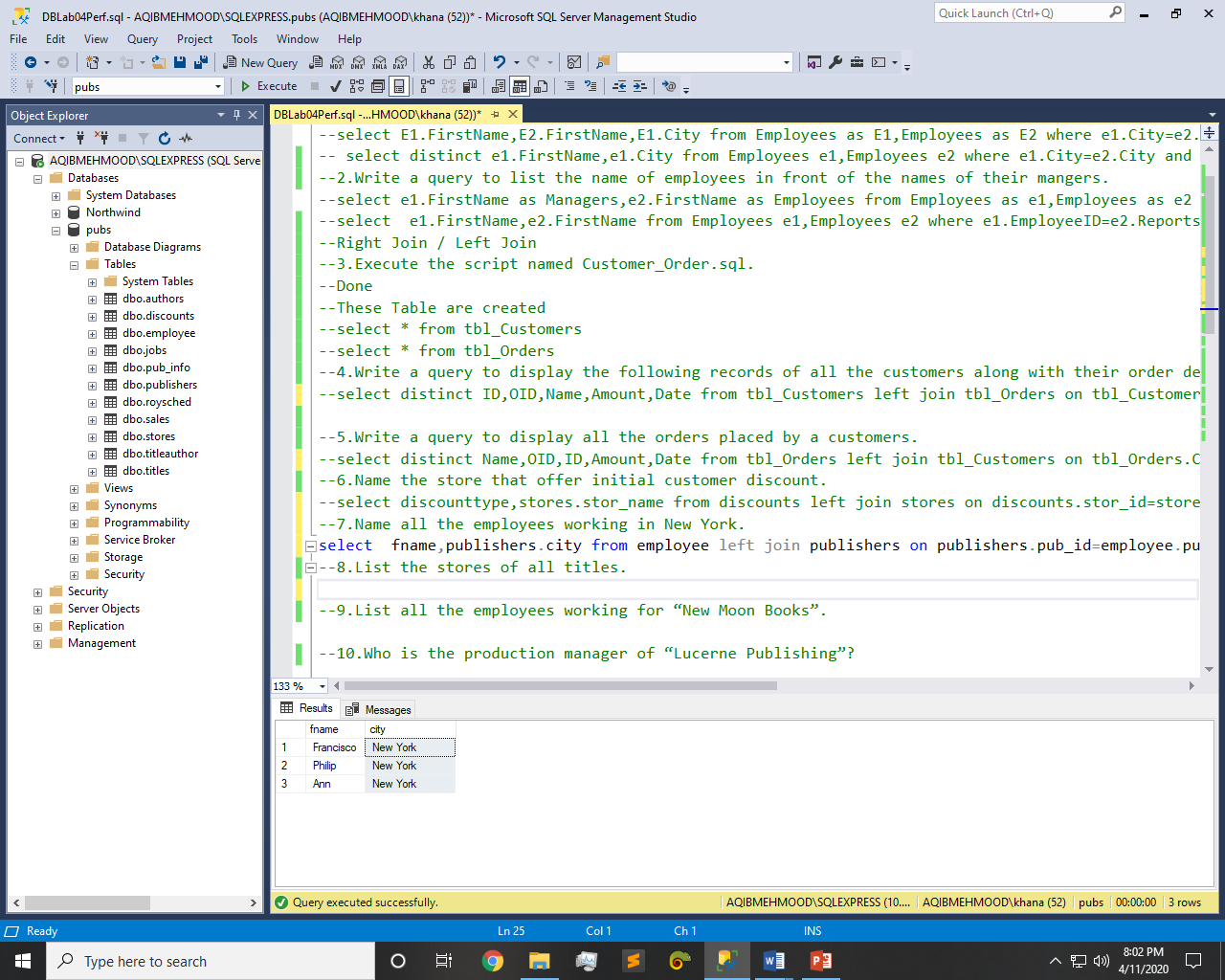


Q7: - Name all the employees working in New York.

Query:-

select fname,publishers.city from employee left join publishers on publishers.pub\_id=employee.pub\_id where publishers.city='New York'

Result:-

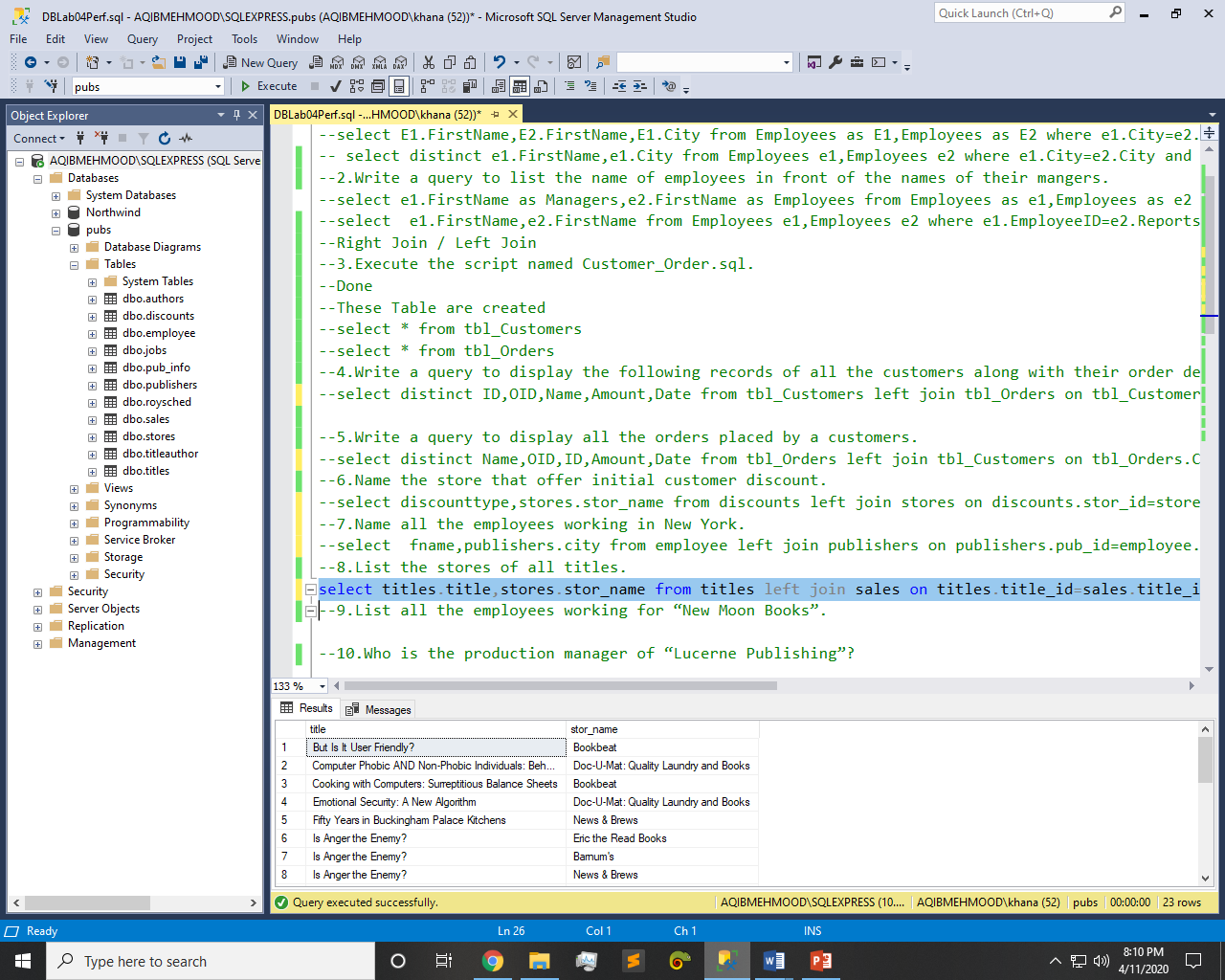


Q8: - List the stores of all titles.

Query:-

select titles.title,stores.stor\_name from titles left join sales on titles.title\_id=sales.title\_id left join stores on stores.stor\_id=sales.stor\_id

Result:-

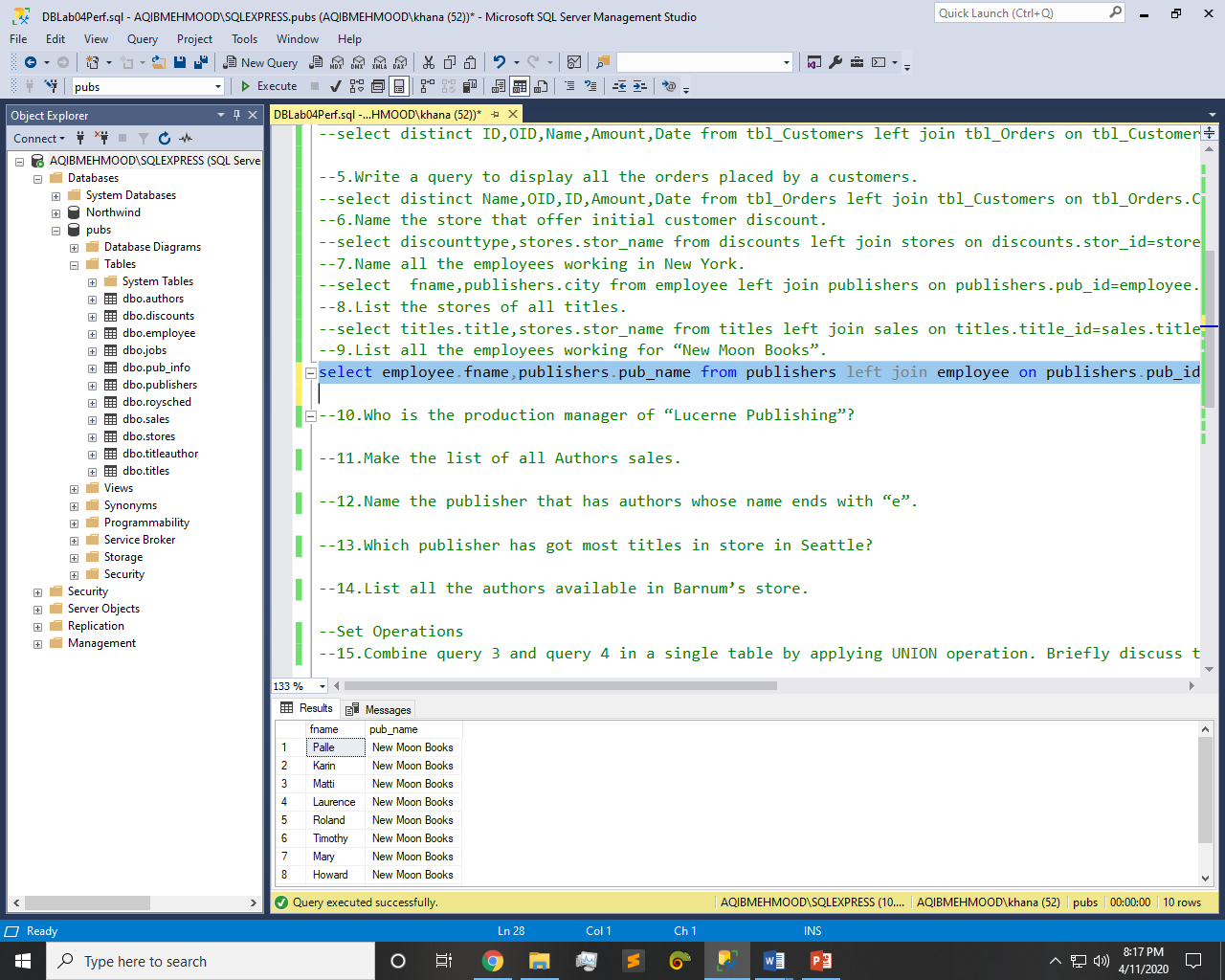


Q9: - List all the employees working for “New Moon Books”.

Query:-

select employee.fname,publishers.pub\_name from publishers left join employee on publishers.pub\_id=employee.pub\_id where publishers.pub\_name='New Moon Books'

Result:-

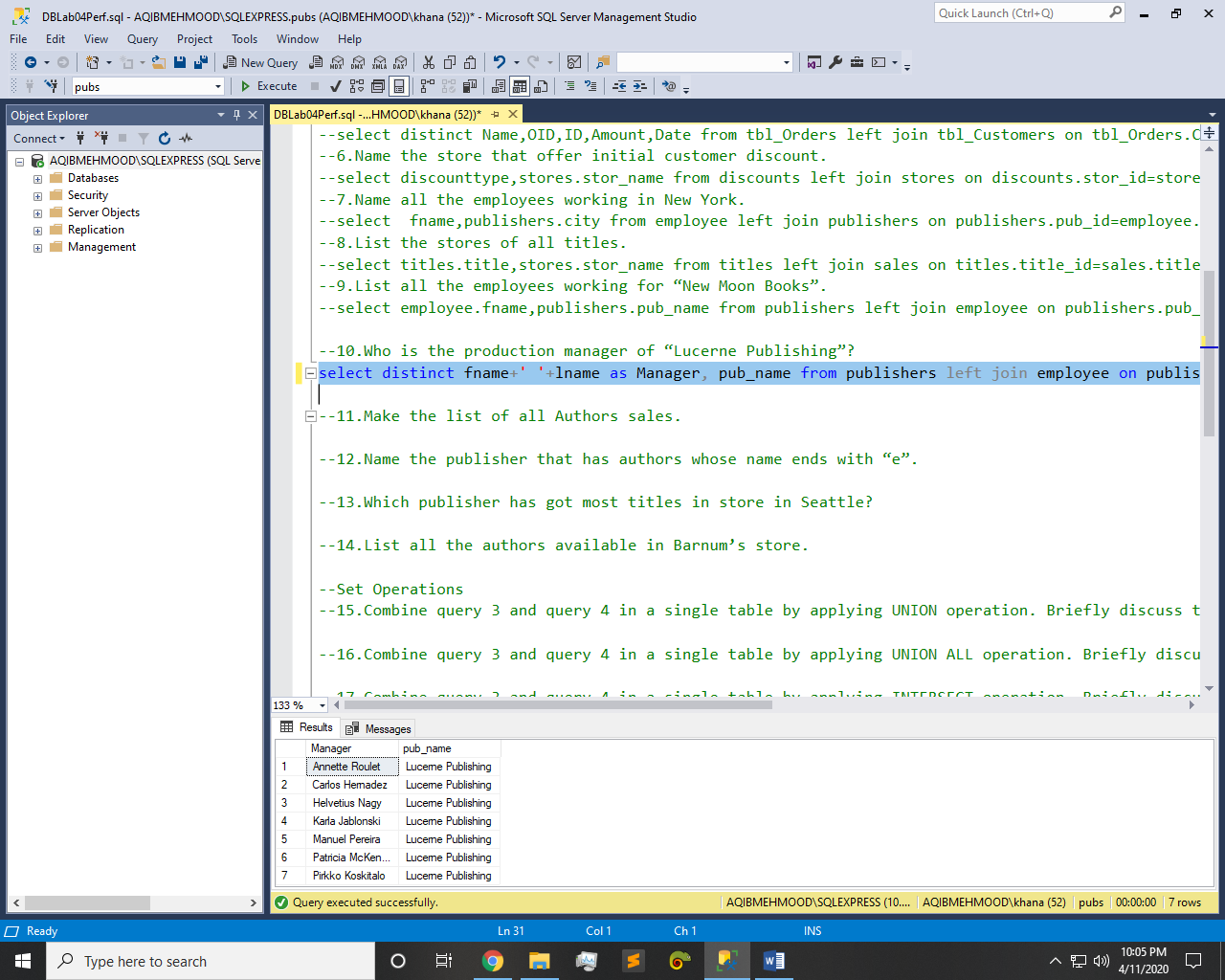


Q10: - Who is the production manager of “Lucerne Publishing”?

Query:-

select distinct fname+' '+lname as Manager, pub\_name from publishers left join employee on publishers.pub\_id=employee.pub\_id where pub\_name='Lucerne Publishing'

Result:-

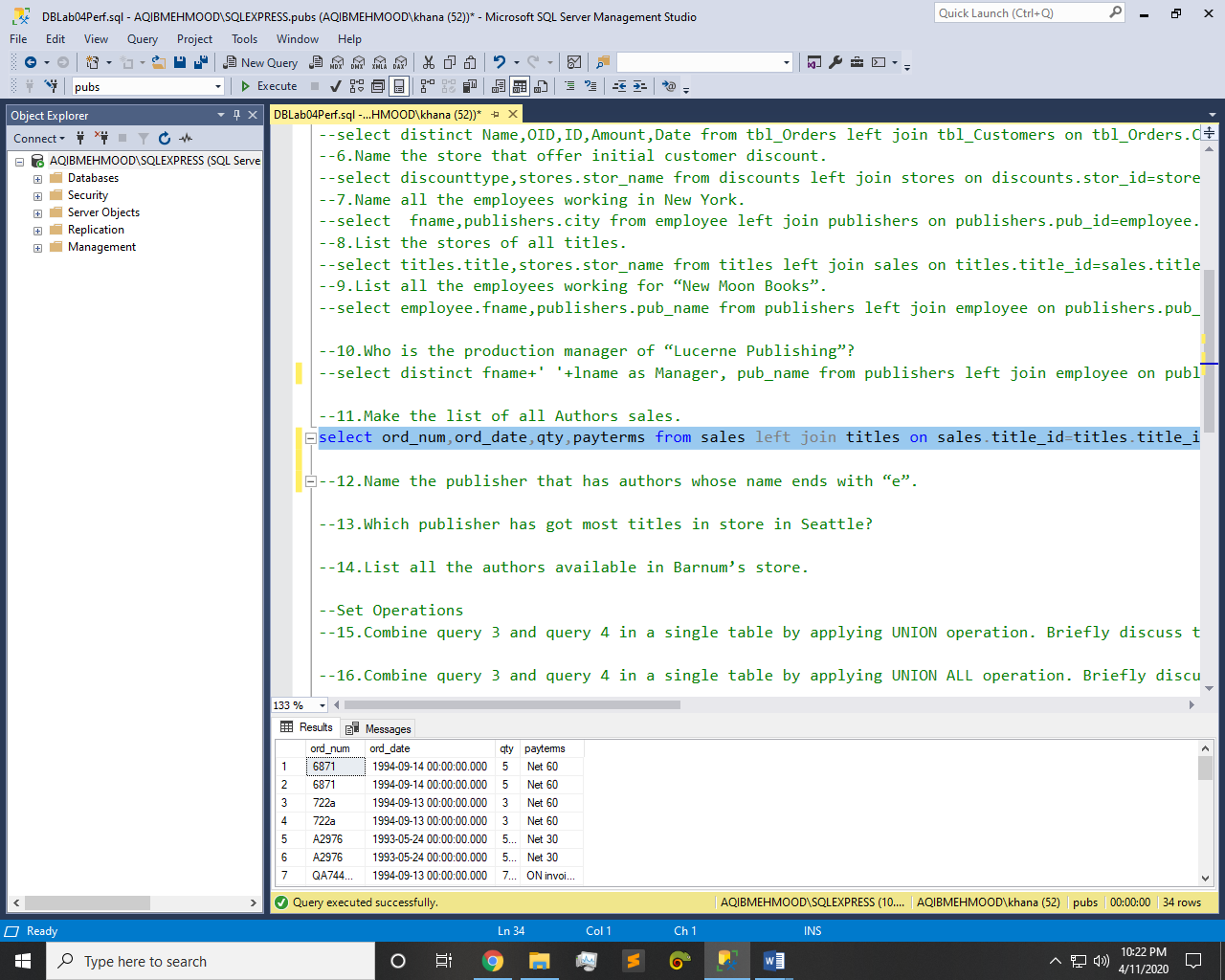


Q11: - Make the list of all Authors sales.

Query:-

select ord\_num,ord\_date,qty,payterms from sales left join titles on sales.title\_id=titles.title\_id left join titleauthor on titleauthor.title\_id=titles.title\_id left join authors on authors.au\_id=titleauthor.au\_id

Result:-

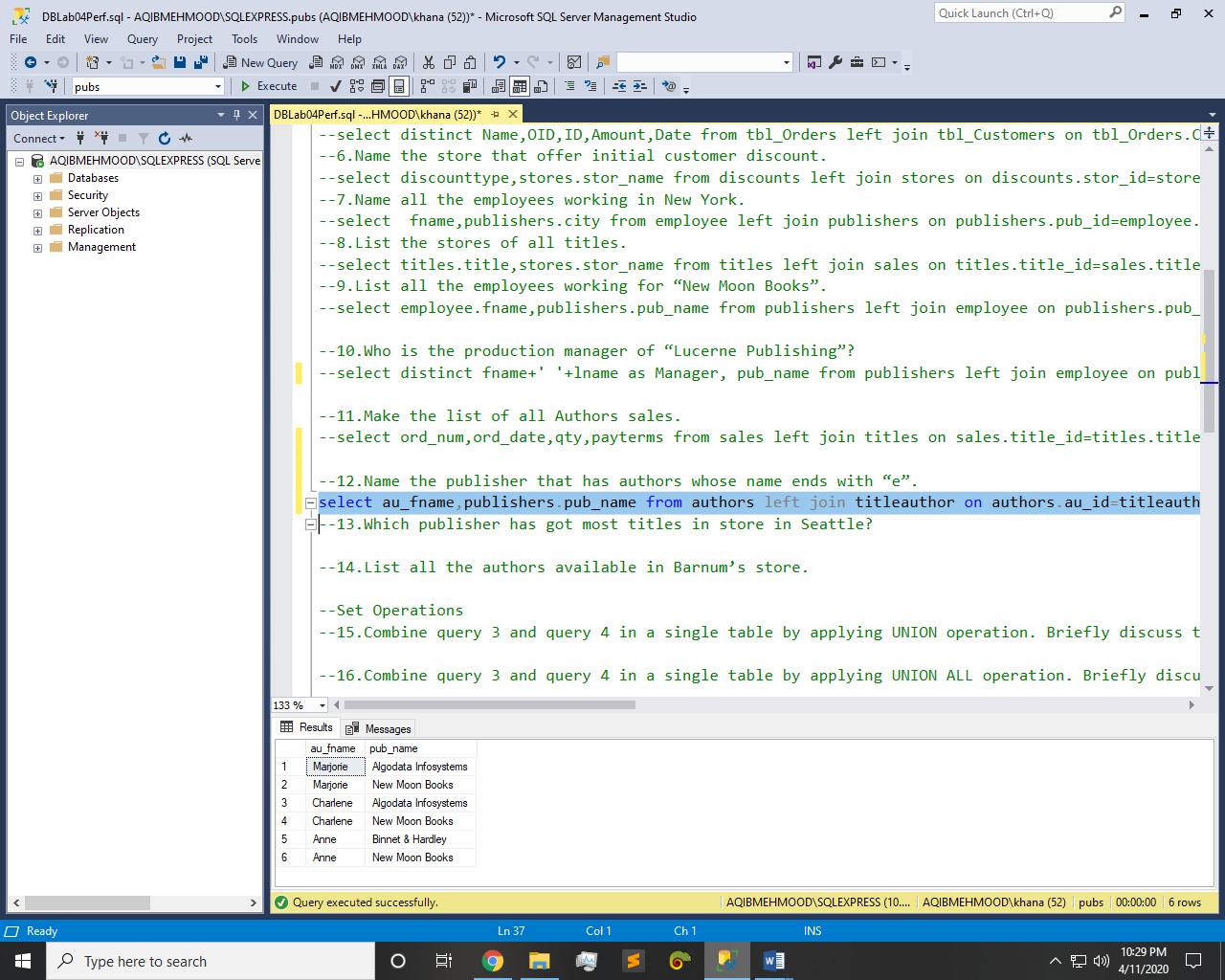


Q12: - Name the publisher that has authors whose name ends with “e”.

Query:-

select au\_fname,publishers.pub\_name from authors left join titleauthor on authors.au\_id=titleauthor.au\_id left join titles on titleauthor.title\_id=titles.title\_id left join publishers on titles.pub\_id=publishers.pub\_id where authors.au\_fname like '%e'

Result:-

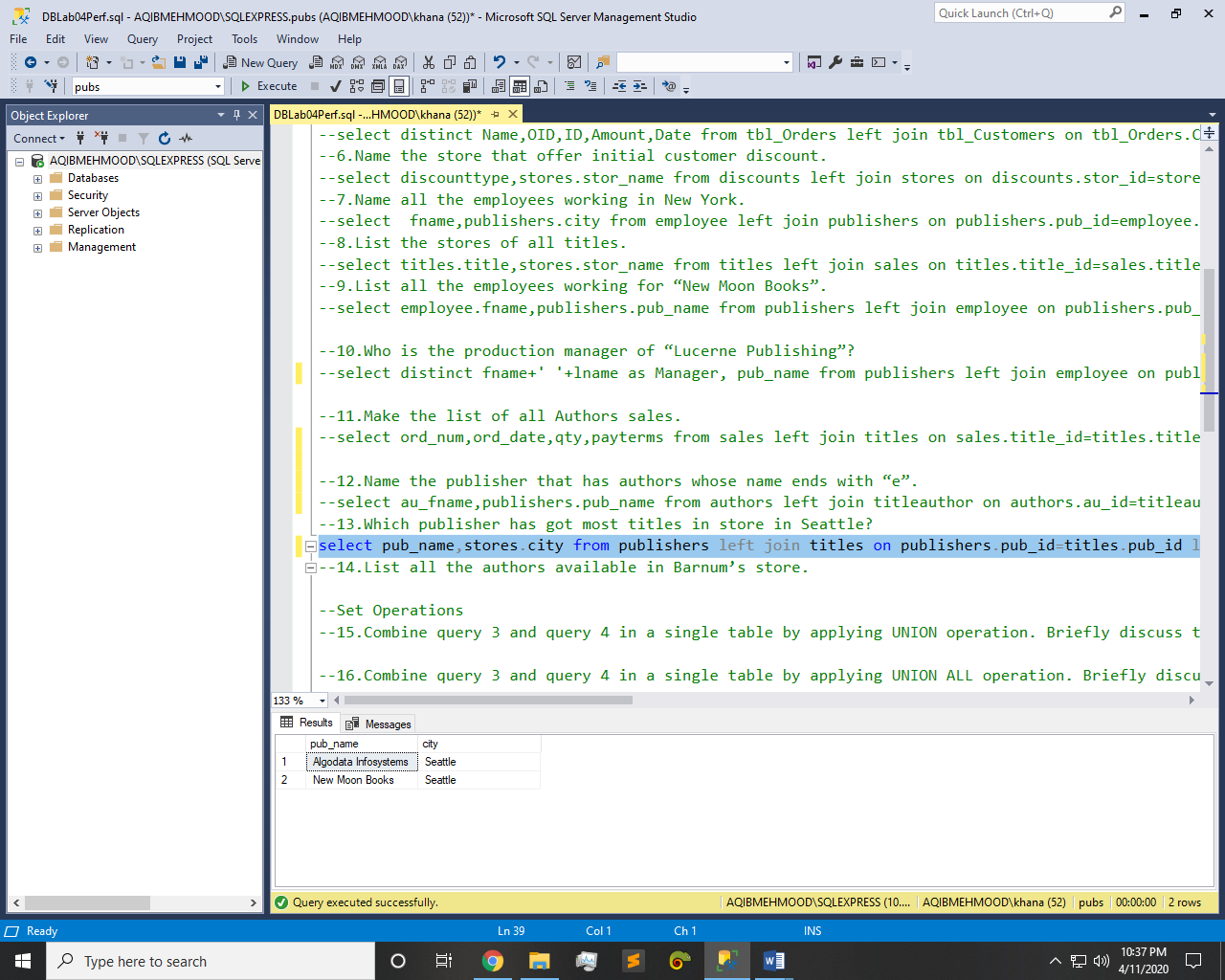


Q13: - Which publisher has got most titles in store in Seattle?

Query:-

select pub\_name,stores.city from publishers left join titles on publishers.pub\_id=titles.pub\_id left join sales on titles.title\_id=sales.title\_id left join stores on sales.stor\_id=stores.stor\_id where stores.city='Seattle'

Result:-

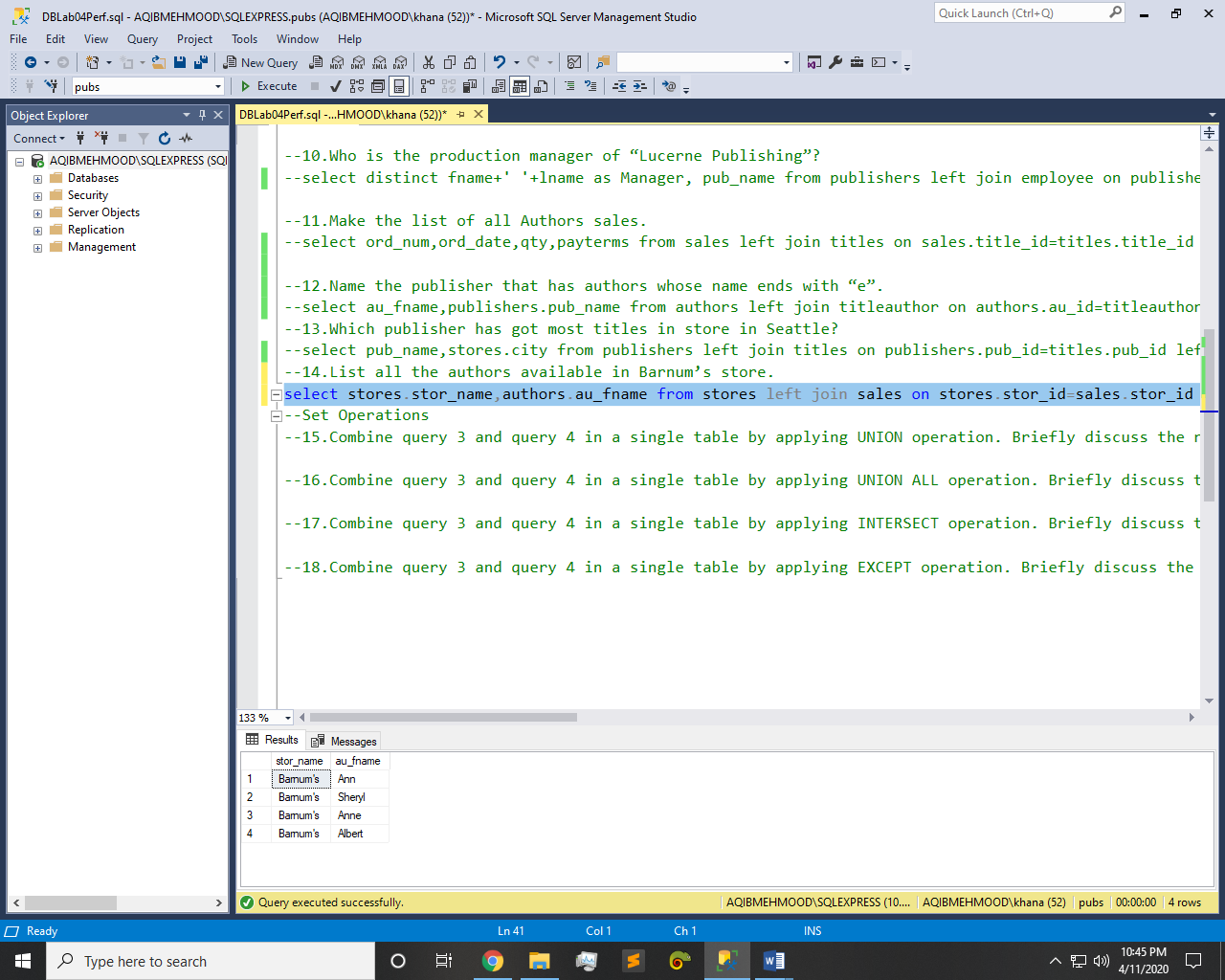


Q14: - List all the authors available in Barnum’s store.

Query:-

select stores.stor\_name,authors.au\_fname from stores left join sales on stores.stor\_id=sales.stor\_id left join titles on sales.title\_id=titles.title\_id left join titleauthor on titleauthor.title\_id=titles.title\_id left join authors on authors.au\_id=titleauthor.au\_id where stores.stor\_name='Barnum''s'

Result:-

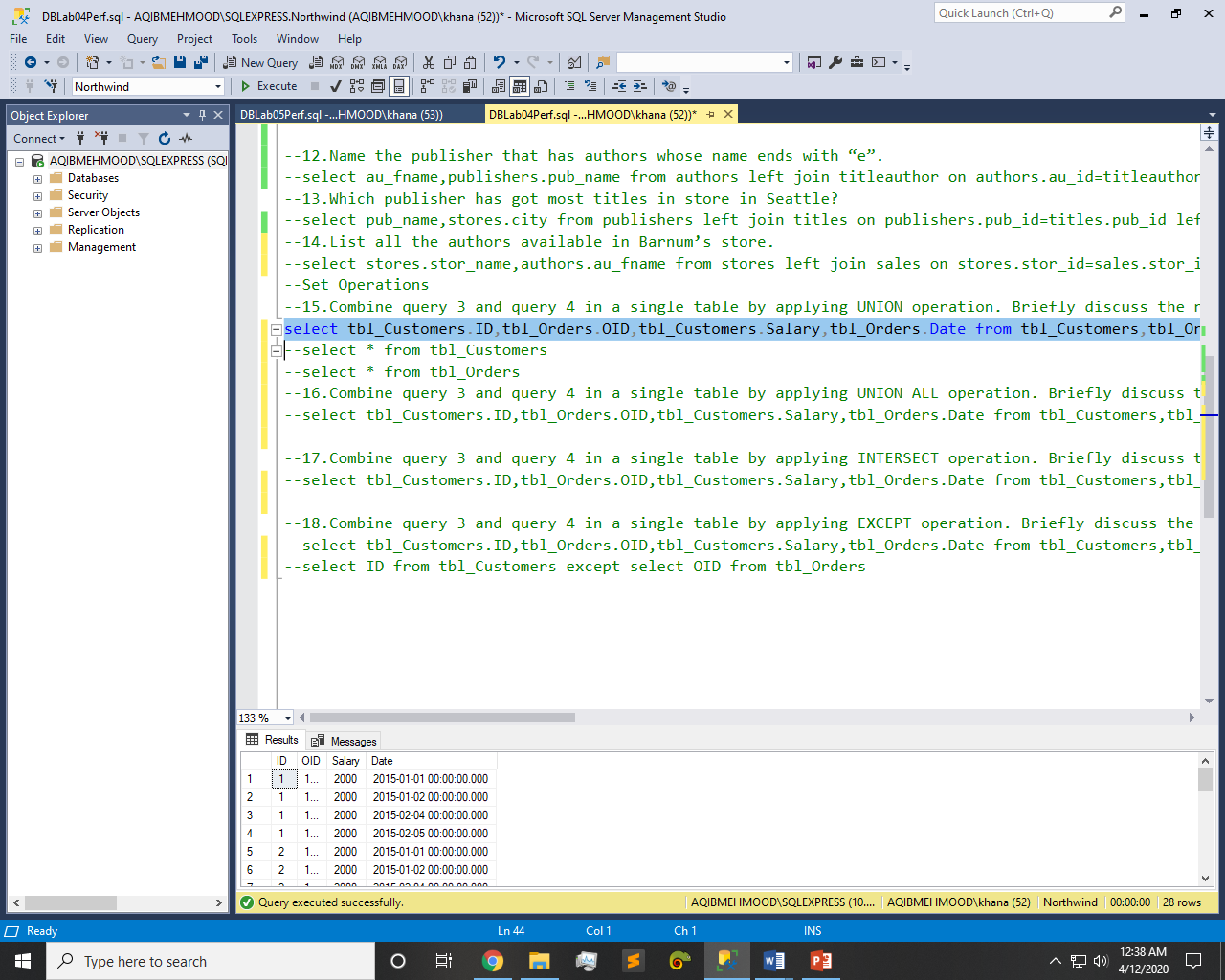


Q15: - Combine query 3 and query 4 in a single table by applying **UNION** operation. Briefly discuss the results.

Query:-

select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Customers,tbl\_Orders union select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Orders,tbl\_Customers

Result:-

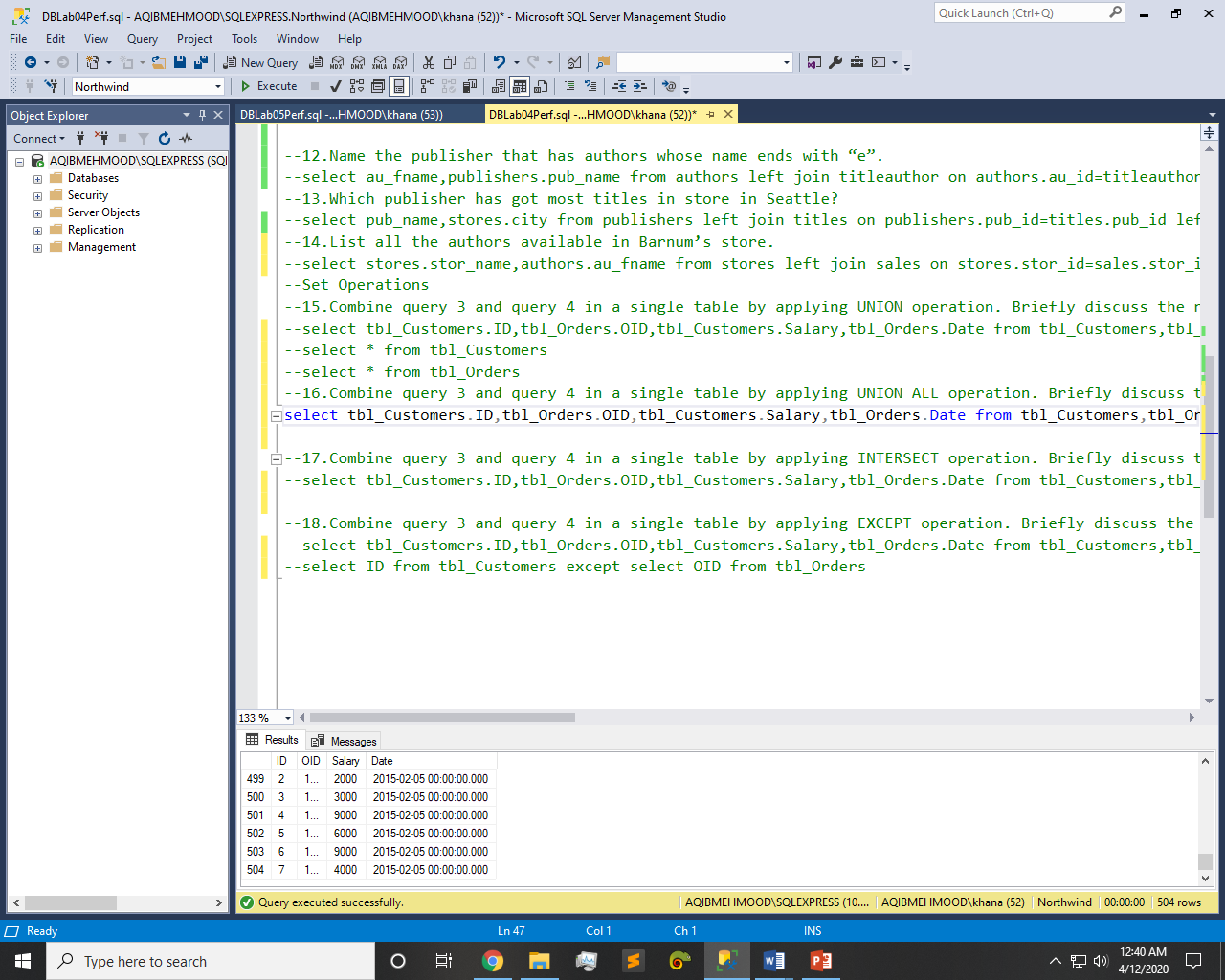


Q16: - Combine query 3 and query 4 in a single table by applying **UNION ALL** operation. Briefly discuss the results.

Query:-

select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Customers,tbl\_Orders union all select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Orders,tbl\_Customers

Result:-

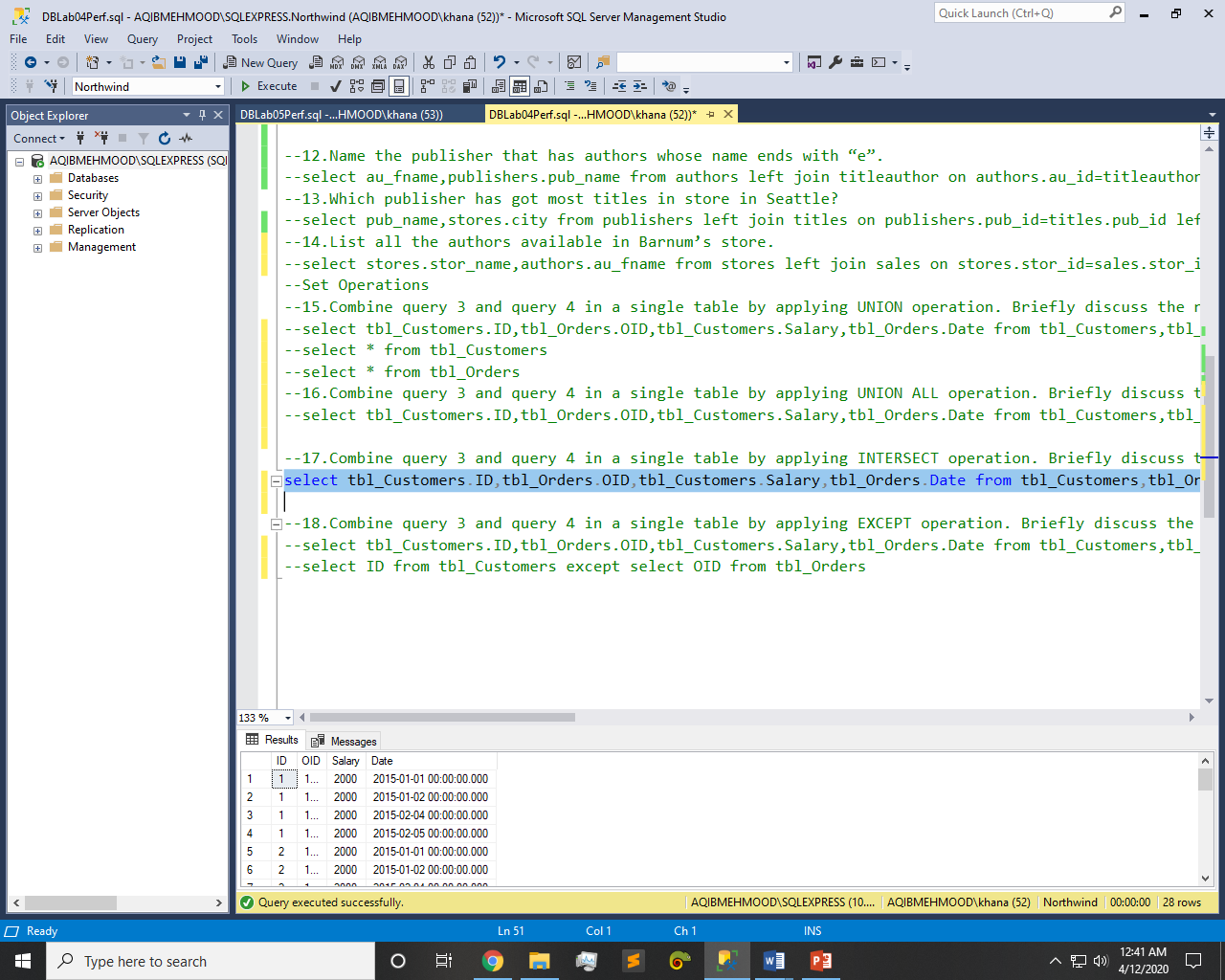


Q17: - Combine query 3 and query 4 in a single table by applying **INTERSECT** operation. Briefly discuss the results.

Query:-

select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Customers,tbl\_Orders intersect select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Orders,tbl\_Customers

Result:-

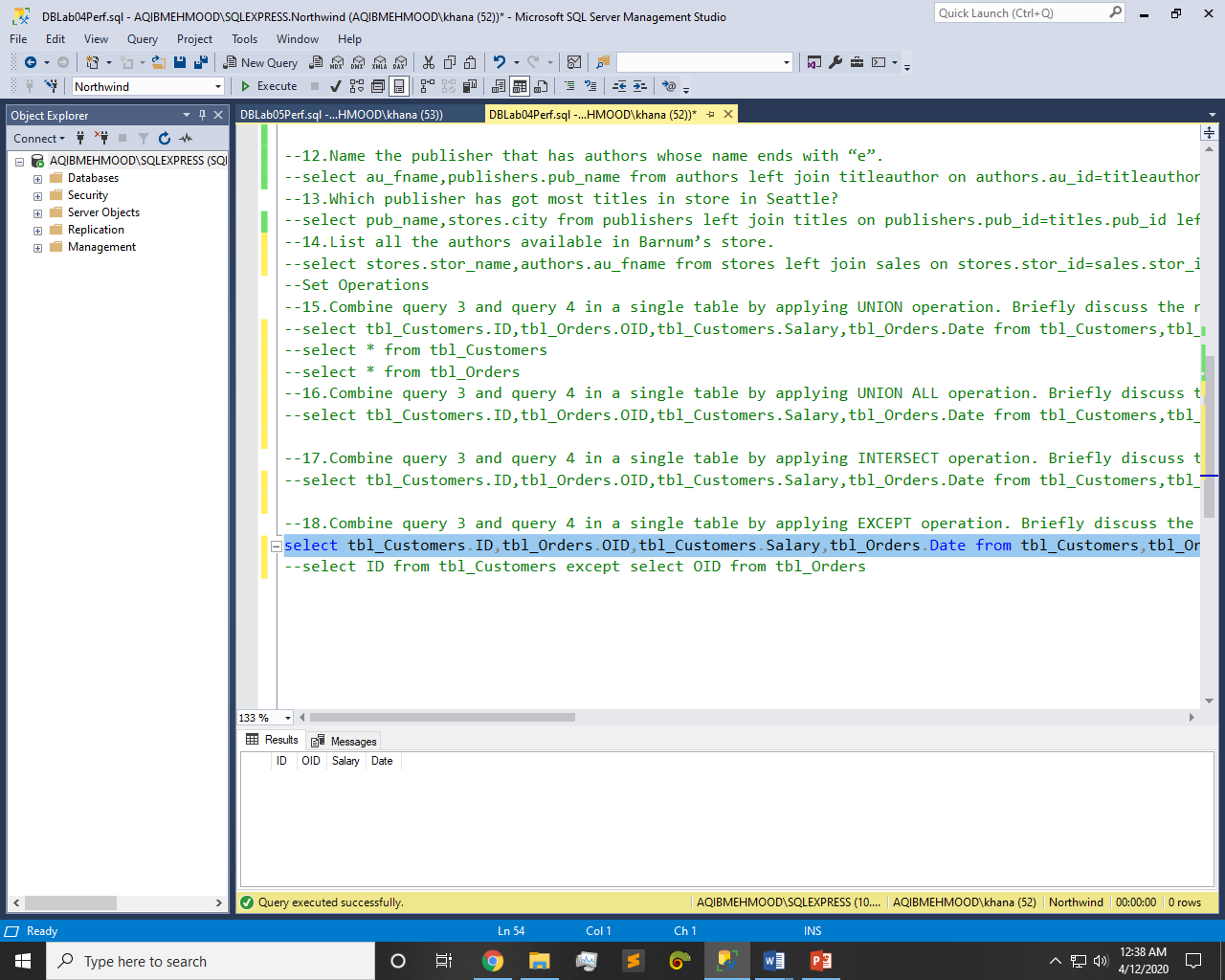


Q18: - Combine query 3 and query 4 in a single table by applying **EXCEPT** operation. Briefly discuss the results.

Query:-

select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Customers,tbl\_Orders except select tbl\_Customers.ID,tbl\_Orders.OID,tbl\_Customers.Salary,tbl\_Orders.Date from tbl\_Orders,tbl\_Customers

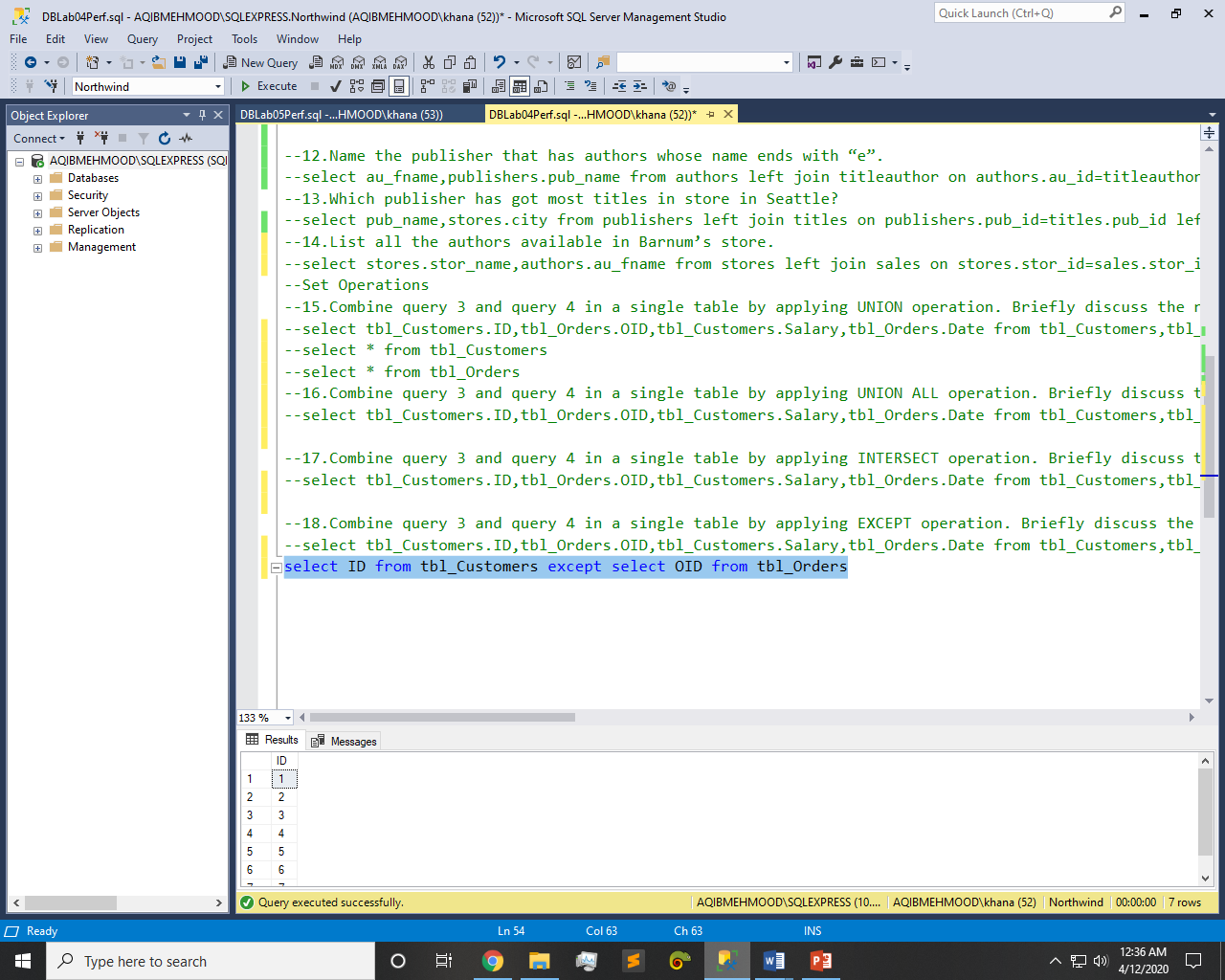
Result:-



Another:-

select ID from tbl\_Customers except select OID from tbl\_Orders

Result:-



~~~~~~\*\*/**THE END**/\*\*~~~~~~