University of Engineering and Technology, Lahore

Database Lab 6
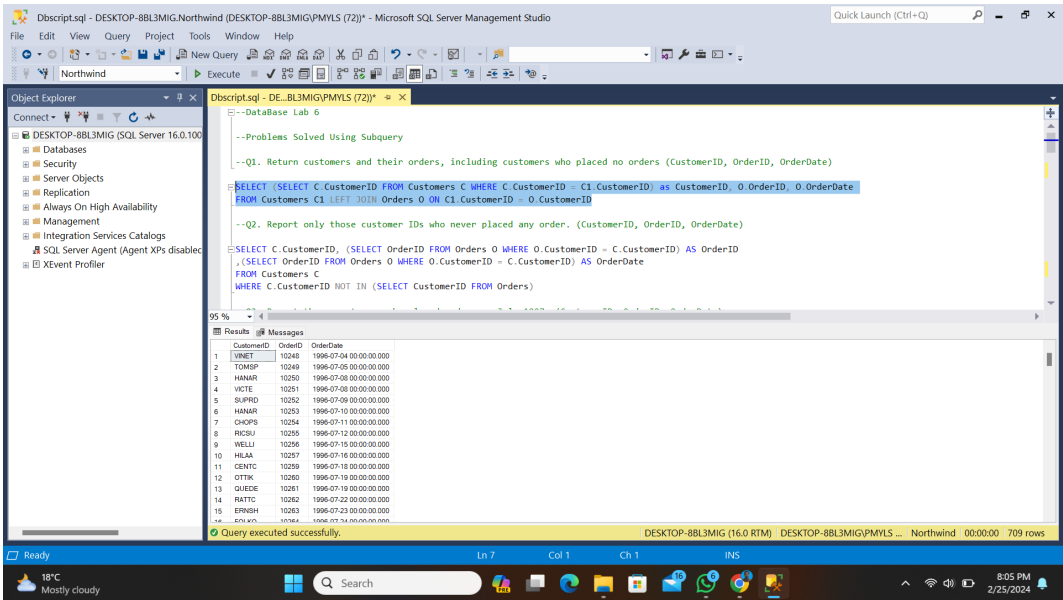
Submitted by:

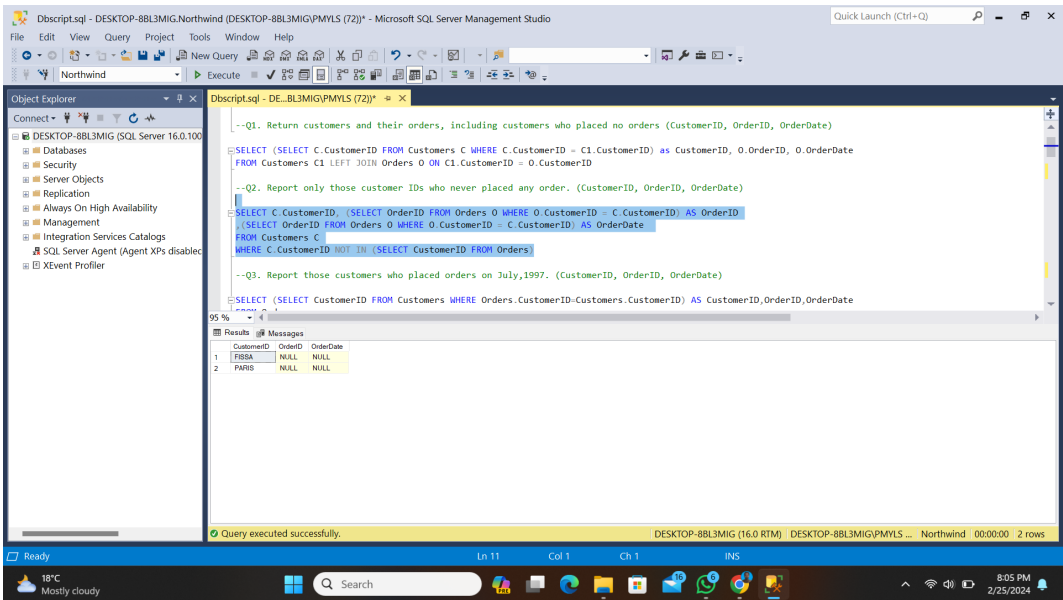Saad Ahmad Malik
2022-CS-1

Supervised by:

Mr. Nazeef ul Haq

February 25, 2024

Q1: Return customers and their orders, including customers who placed no orders (CustomerID, OrderID, OrderDate)

Q2: Report only those customer IDs who never placed any order. (CustomerID, OrderID, OrderDate)

Q3: Report those customers who placed orders on July,1997. (CustomerID, OrderID, OrderDate)

Q4: Report the total orders of each customer. (customerID, totalorders)

Q5: Write a query to generate a five copies of each employee. (EmployeeID, FirstName, LastName)

Q6: List all the products whose price is more than average price.

Q7: Find the second highest price of product.
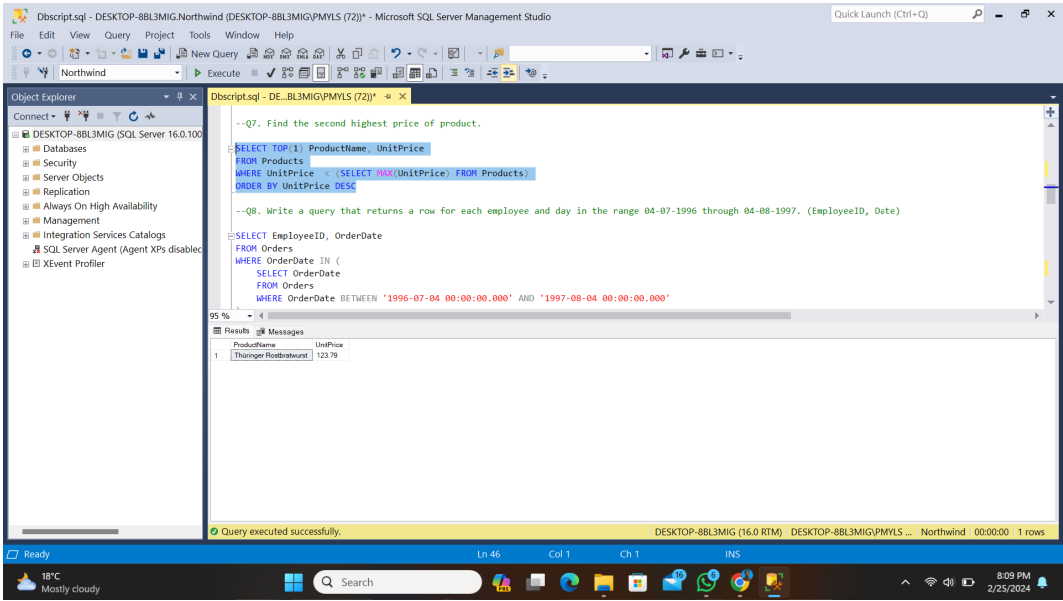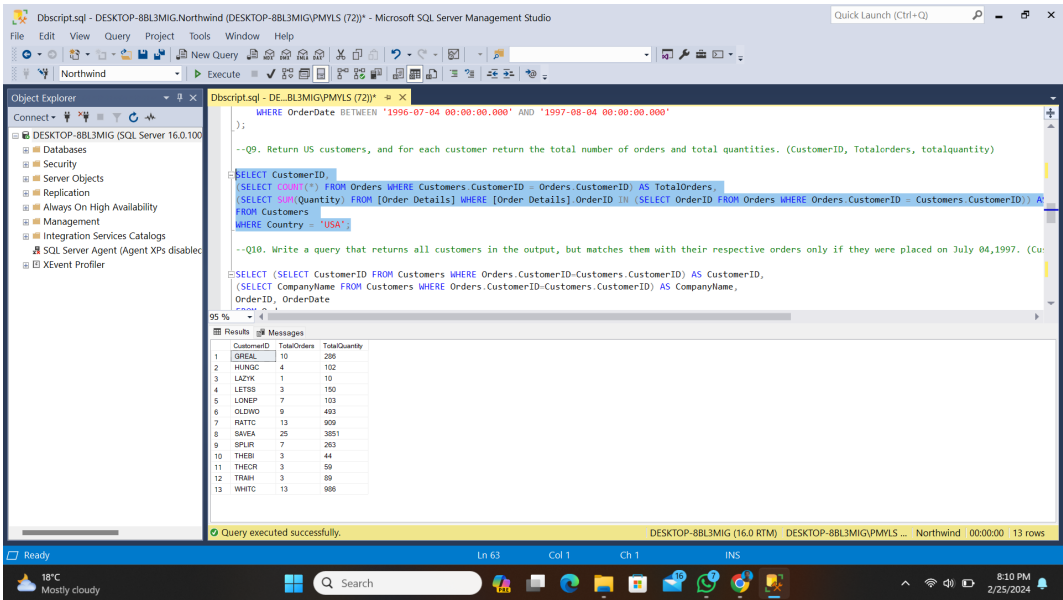

Q8: Write a query that returns a row for each employee and day in the range 04-07-1996 through 04-08-1997. (EmployeeID, Date)
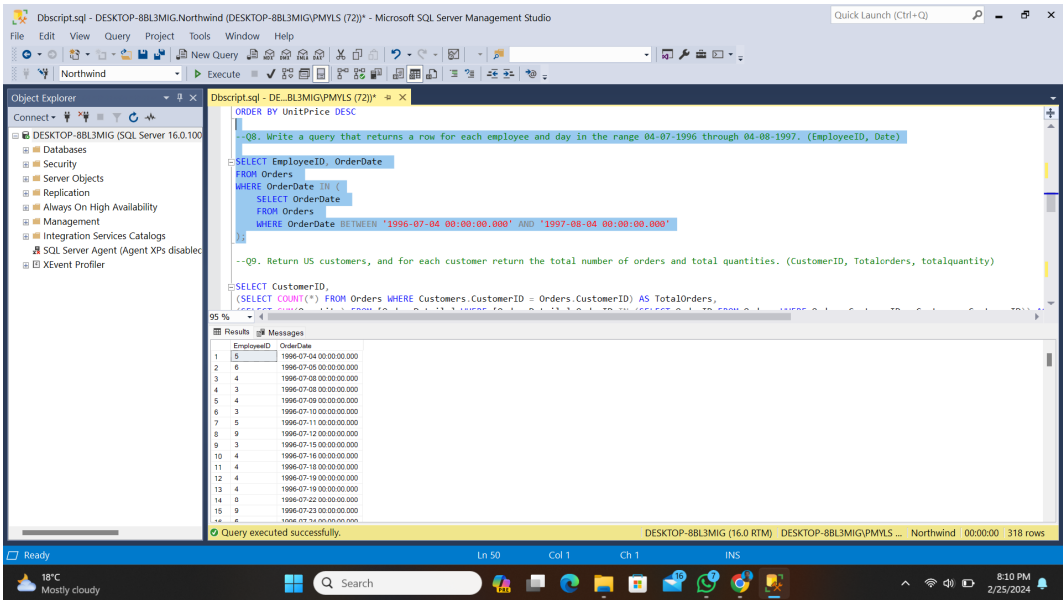
Q9: Return US customers, and for each customer return the total number of orders and total quantities. (CustomerID, Totalorders, totalquantity)

Q10: Write a query that returns all customers in the output, but matches them with their respective orders only if they were placed on July 04,1997. (CustomerID, CompanyName, OrderID, Orderdate)
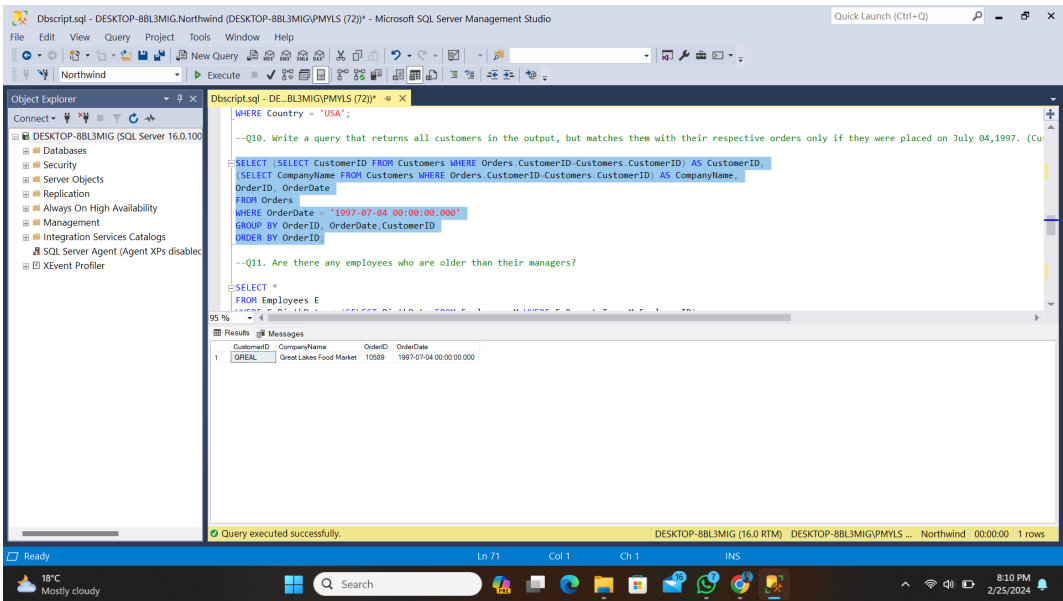
Q11: Are there any employees who are older than their managers?

Q12: List that names of those employees and their ages. (EmployeeName, Age, Manager Age)

Q13: List the names of products which were ordered on 8th August 1997. (ProductName, OrderDate)

Q14: List the addresses, cities, countries of all orders which were serviced by Anne and were shipped late. (Address, City, Country)

Q15: List all countries to which beverages have been shipped. (Country)