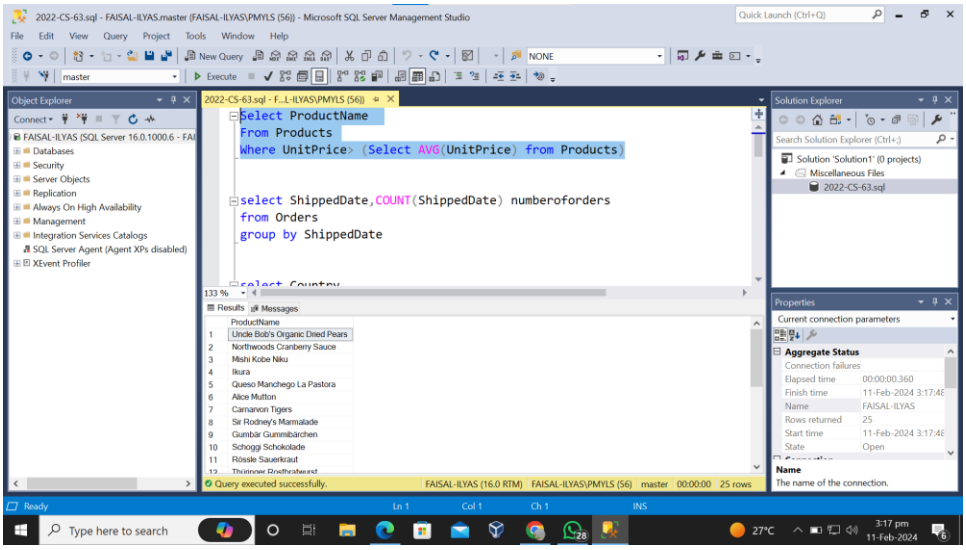
LAB 4

1. List name of all the products whose price is above average. (Product Name)

Select ProductName

From Products

Where UnitPrice> (Select AVG(UnitPrice) from Products)

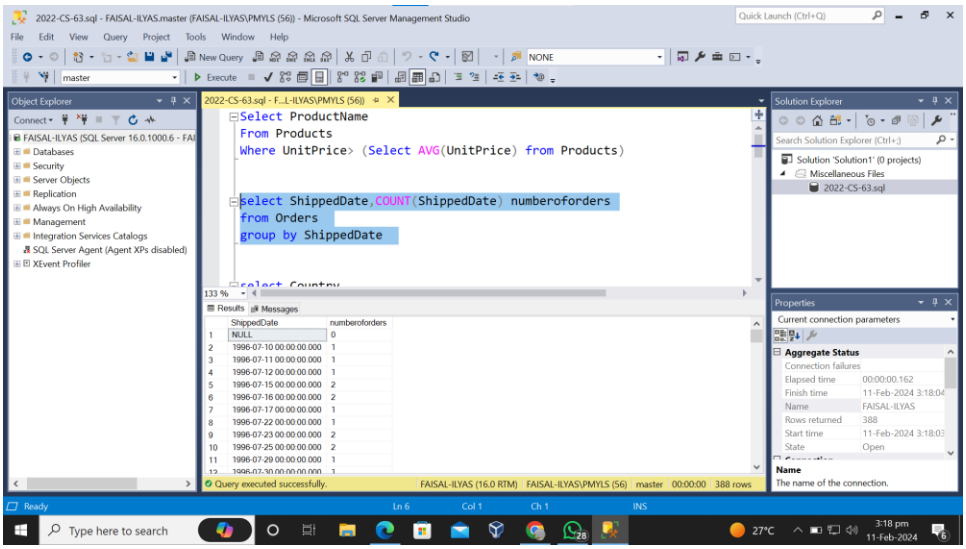


2. Write a query to generate report showing date wise orders shipped. (ShippedDate, numberoforders)

select ShippedDate,COUNT(ShippedDate) numberoforders

from Orders

group by ShippedDate



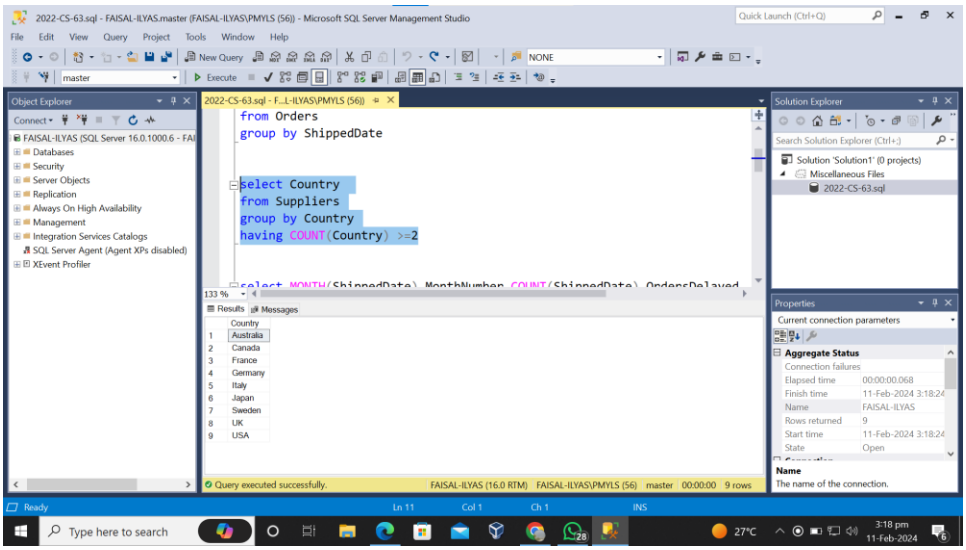
3. List name of all countries from where two or more suppliers belong to. (Country)

select Country

from Suppliers

group by Country

having COUNT(Country) >=2



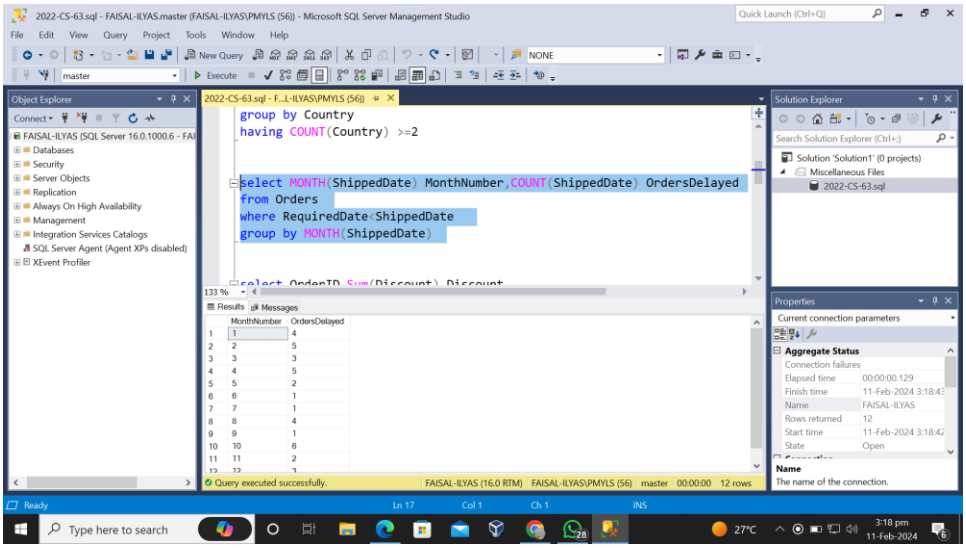
4. Write a query to generate report showing month wise orders delayed shipped. Your output should look like this (Month Number, Orders Delayed)

select MONTH(ShippedDate) MonthNumber,COUNT(ShippedDate) OrdersDelayed

from Orders

where RequiredDate<ShippedDate

group by MONTH(ShippedDate)



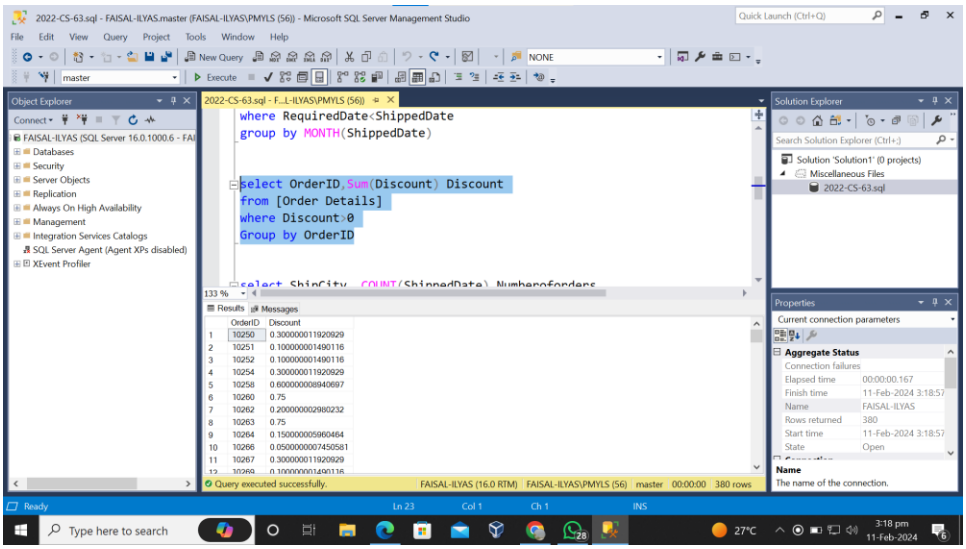
5. Report all the orders which have been discounted. Your result should show the total discount against each order. Output should look like this (Order ID, Discount)

select OrderID,Sum(Discount) Discount

from [Order Details]

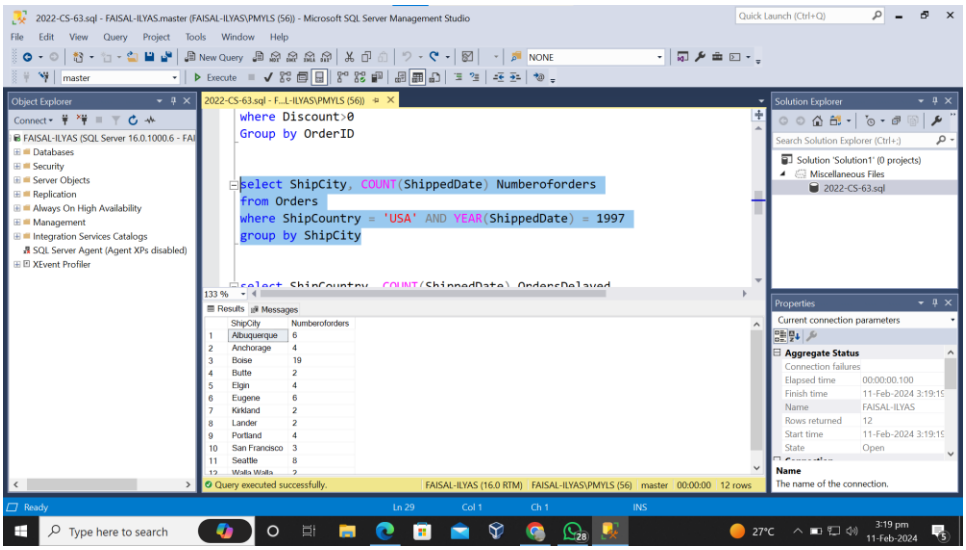
where Discount>0

Group by OrderID



6. Write a query to list the number of orders which were shipped in the cities of USA in 1997. Show the number of order against each city. (Ship City, Number of orders)

```
select ShipCity, COUNT(ShippedDate) Numberoforders
from Orders
where ShipCountry = 'USA' AND YEAR(ShippedDate) = 1997
group by ShipCity
```



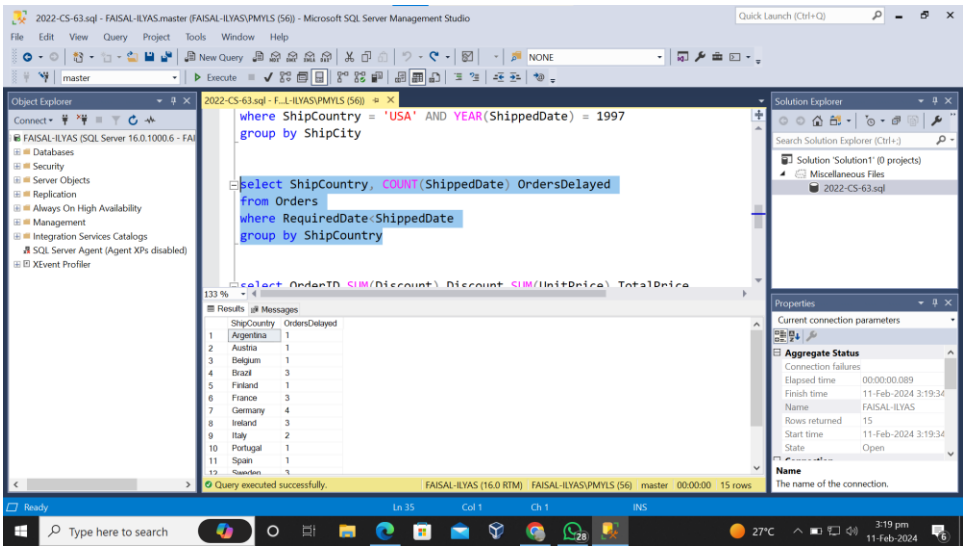
7. Write a query to generate report showing country wise orders delayed shipped. Your output should look like this: (Country, Orders Delayes)

select ShipCountry, COUNT(ShipppedDate) OrdersDelayed

from Orders

where RequiredDate<ShippedDate

group by ShipCountry



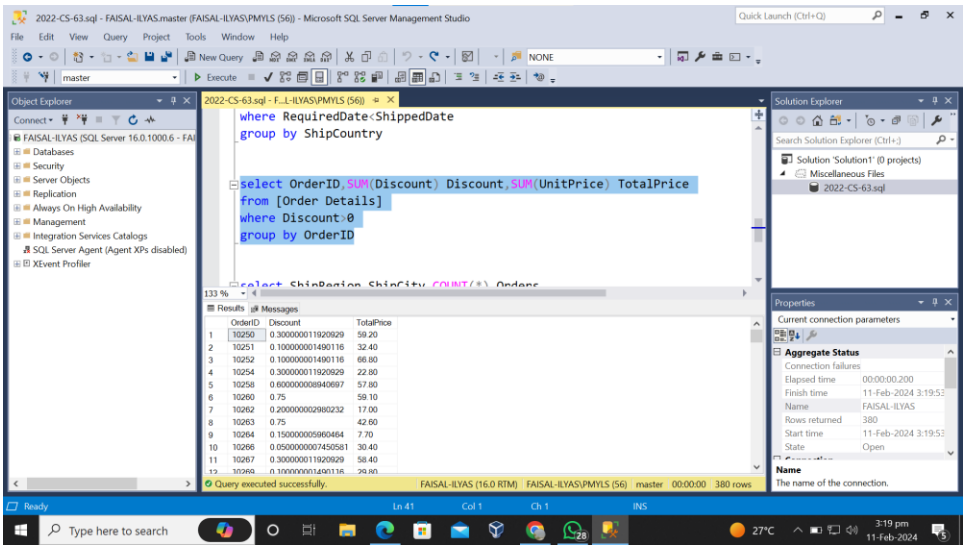
8. Report all the orders which have been discounted with total price of order. Your result should show the total discount against each order. Output should look like this: (Order ID, Discount, Total Price)

select OrderID,SUM(Discount) Discount,SUM(UnitPrice) TotalPrice

from [Order Details]

where Discount>0

group by OrderID



9. Write a query to list the number of orders which were shipped in the cities of each region in 1997. Show the number of order against each city. Your results should look like this: (ShipRegion, ShipCity, Numberoforders)

```
select ShipRegion,ShipCity,COUNT(*) Orders
from Orders
where YEAR(ShippedDate) = 1997
group by ShipRegion,ShipCity
```