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)
```

Query : 01

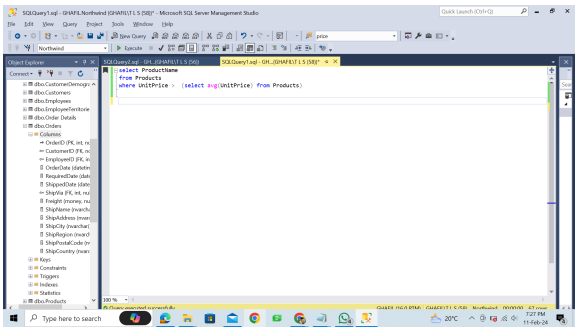

Figure 1

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

```
select *
from Orders
order by ShippedDate
```

Query : 02

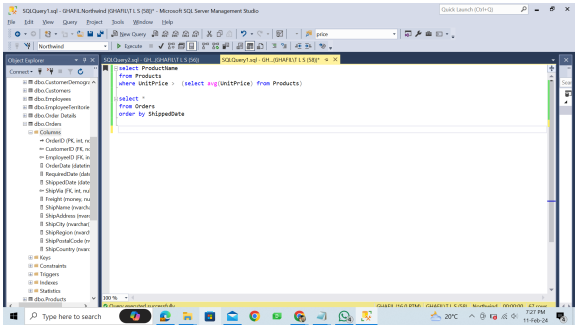

Figure 2

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

```
select Country
from Suppliers
group by Country
having count(CompanyName)>1
```

Query : 03

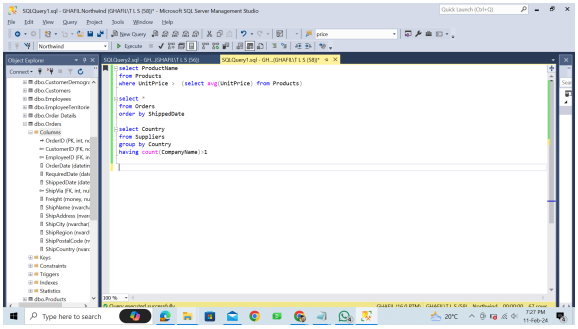

Figure 3

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(RequiredDate) as [Month Number], count(OrderID) as [Order Delayed]
from Orders
where RequiredDate<ShippedDate
group by month(RequiredDate)
having count(OrderID)>=1
```

Query : 04

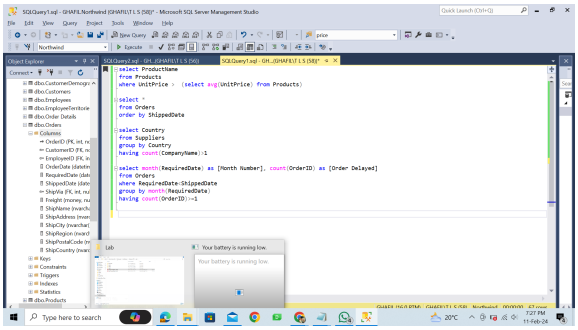

Figure 4

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 [Order Details].OrderID, [Order Details].Discount
from Products
join [Order Details] on Products.ProductID=[Order Details].ProductID
where Discontinued=1
```

Query : 05

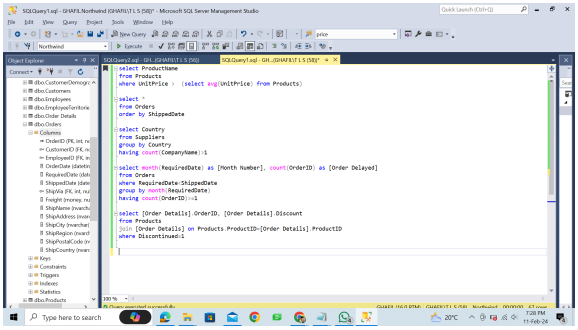

Figure 5

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(OrderID) as [Number of orders]
from Orders
where ShipCountry='USA' and Year(ShipPedDate)=1997
group by ShipCity
```

Query : 06

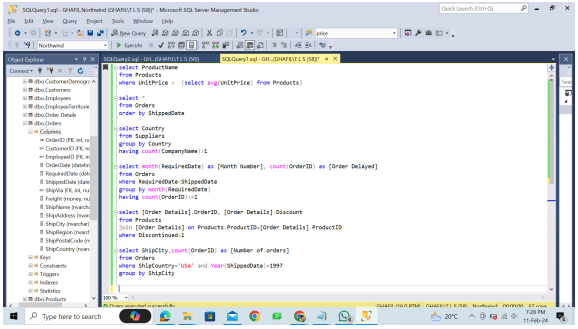

Figure 6

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

```
select ShipCountry as Country, count(OrderID) as [Orders Delayed]
from Orders
where RequiredDate<ShippedDate
group by ShipCountry
having count(OrderID)>=1
```

Query : 07

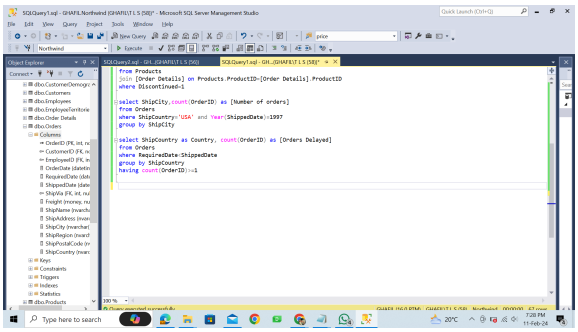

Figure 7

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, Discount, ([Order Details].UnitPrice*[Order Details].Quantity) as
     [Total Price]
from Products
join [Order Details] on Products.ProductID = [Order Details].ProductID
where Discontinued=1
```

Query : 08

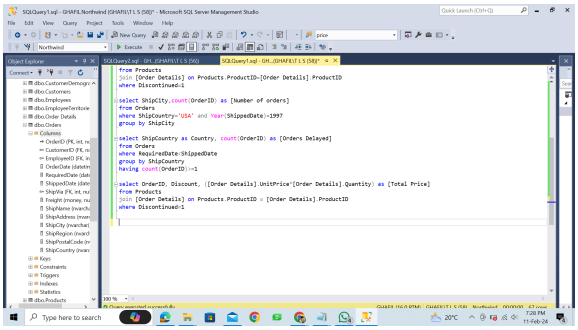

Figure 8

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(OrderID) as Orders
from Orders
where Year(ShippedDate)=1997
group by ShipRegion, ShipCity
```

Query : 09

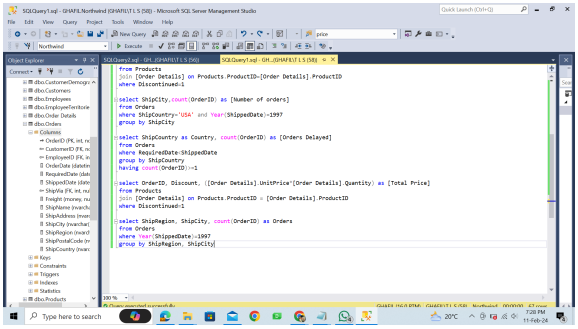

Figure 9