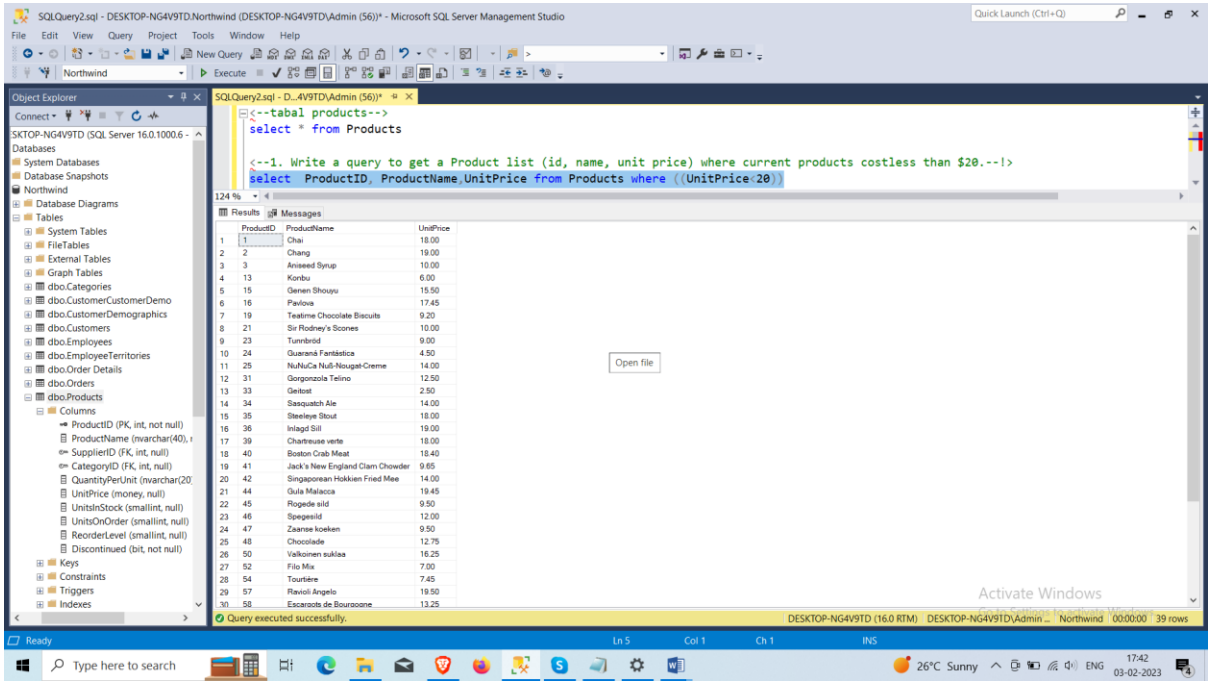
Assignment 1 : Simple SQL Query with a single table with where clause

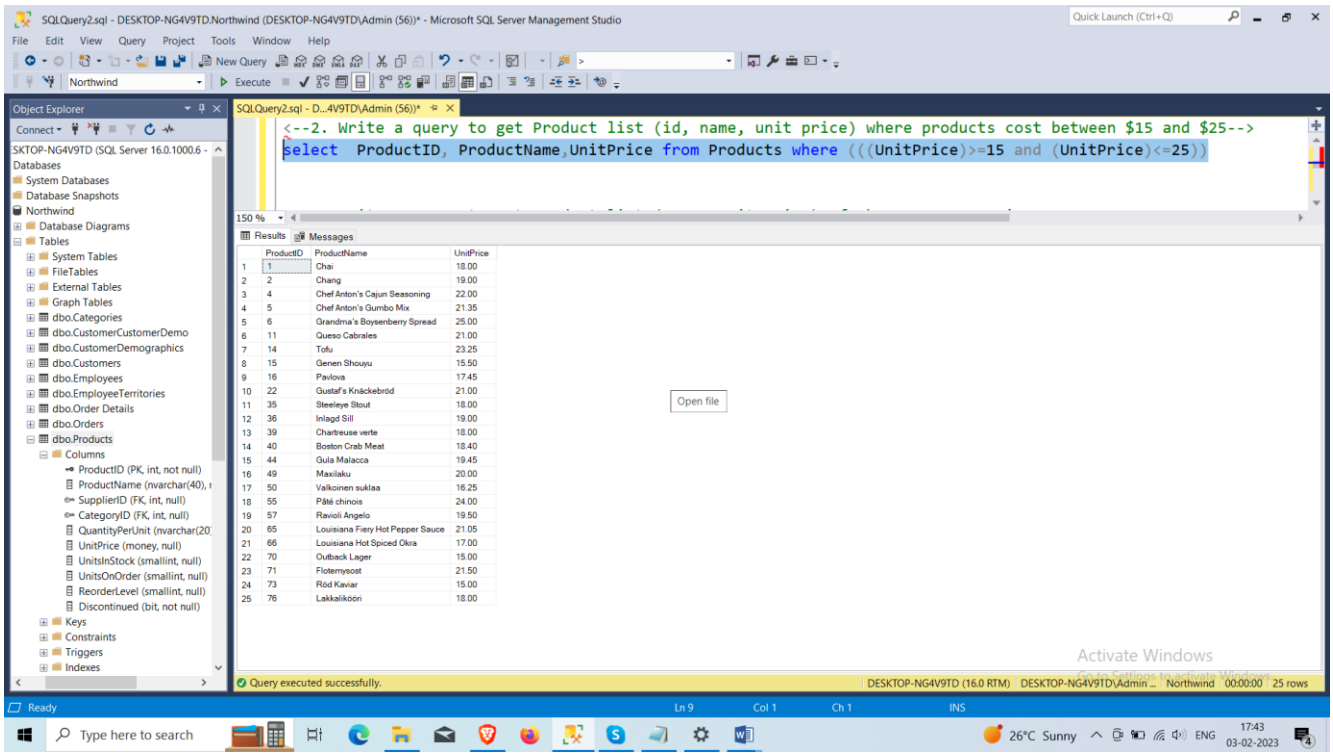
1. **Write a query to get a Product list (id, name, unit price) where current products cost less than $20.**

```
select  ProductID, ProductName,UnitPrice from Products where ((UnitPrice<20))
```



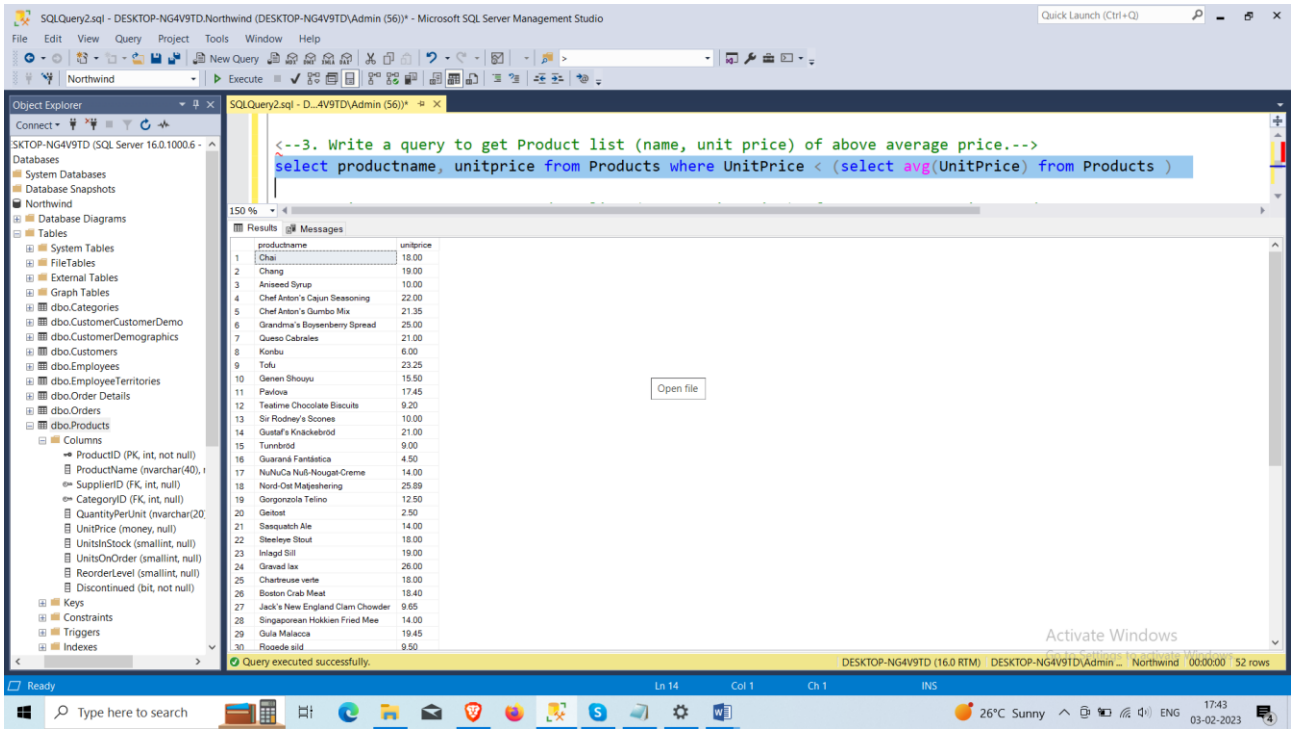
2. **Write a query to get Product list (id, name, unit price) where products cost between $15 and $25.**

```
select  ProductID, ProductName,UnitPrice from Products where
(((UnitPrice)>=15 and (UnitPrice)<=25))
```



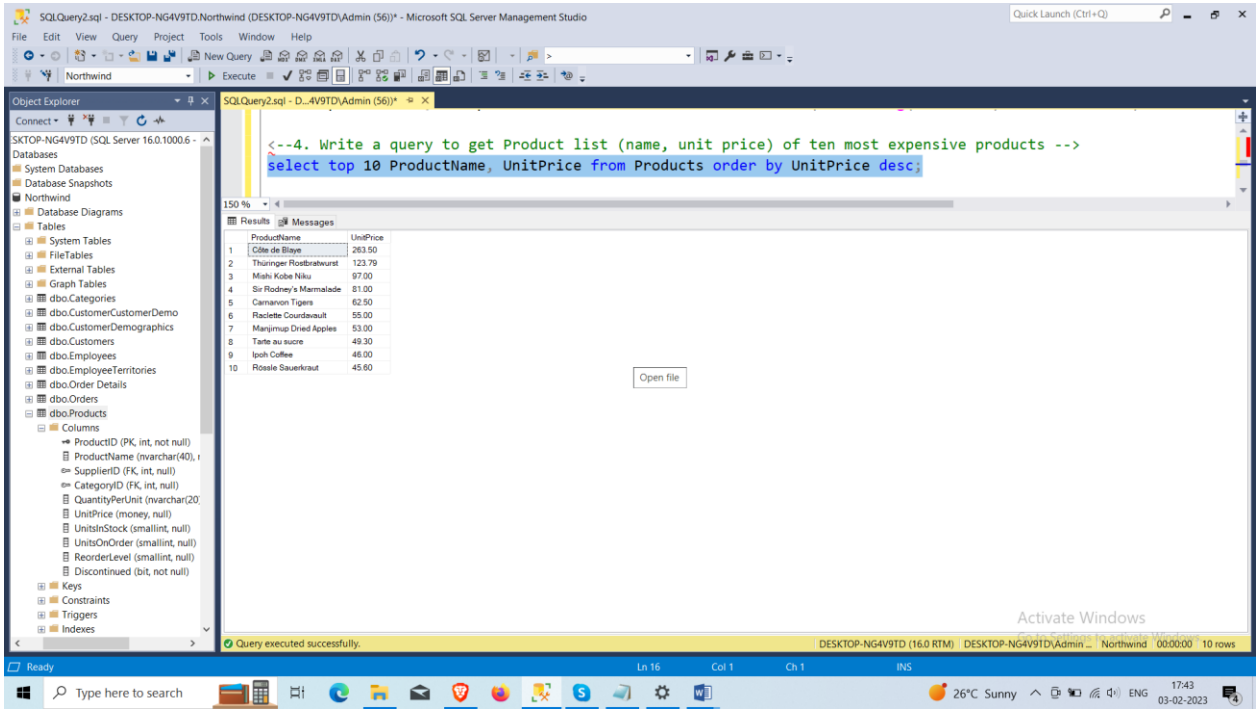
3. **Write a query to get Product list (name, unit price) of above average price.**

```
select productname, unitprice from Products where
UnitPrice < (select avg(UnitPrice) from Products )
```



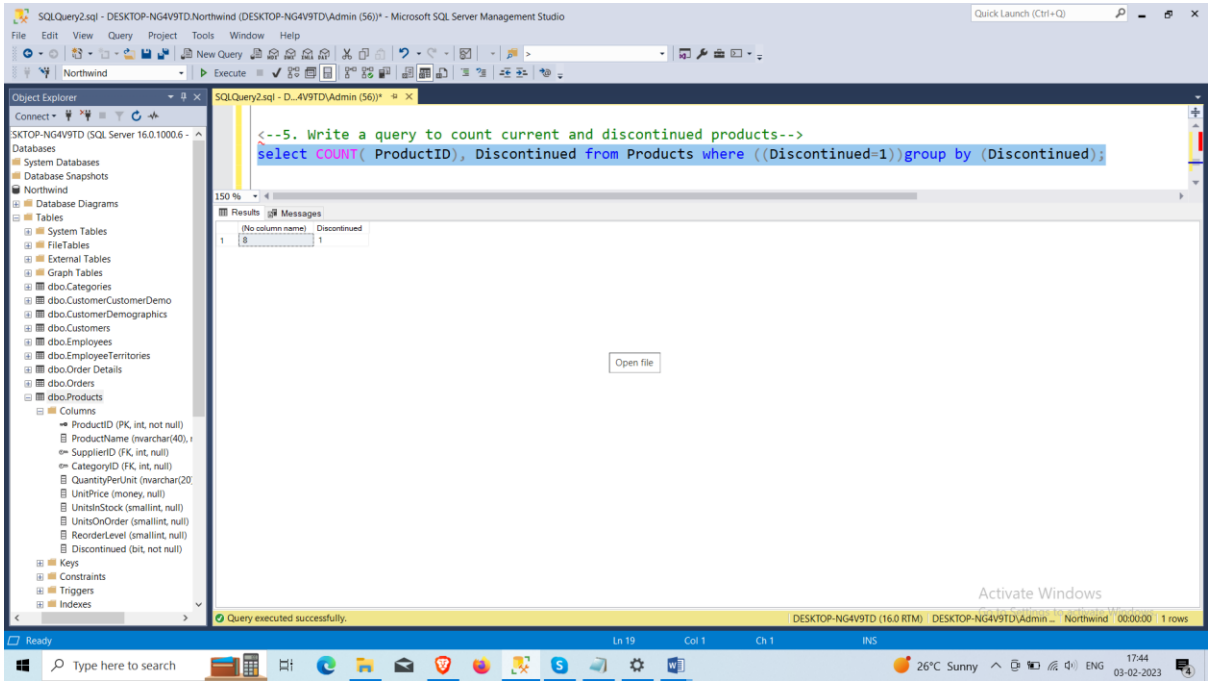
4. **Write a query to get Product list (name, unit price) of ten most expensive products.**

```
select top 10 ProductName, UnitPrice from Products
order by UnitPrice desc;
```



5. Write a query to count current and discontinued products.

```
select COUNT( ProductID), Discontinued from Products
where ((Discontinued=1))group by (Discontinued);
```



6. **Write a query to get Product list (name, units on order , units in stock) of stock is less than the quantity on order**

```
SELECT ProductName,  UnitsOnOrder , UnitsInStock FROM
Products WHERE ( ((UnitsInStock)<UnitsOnOrder));
```