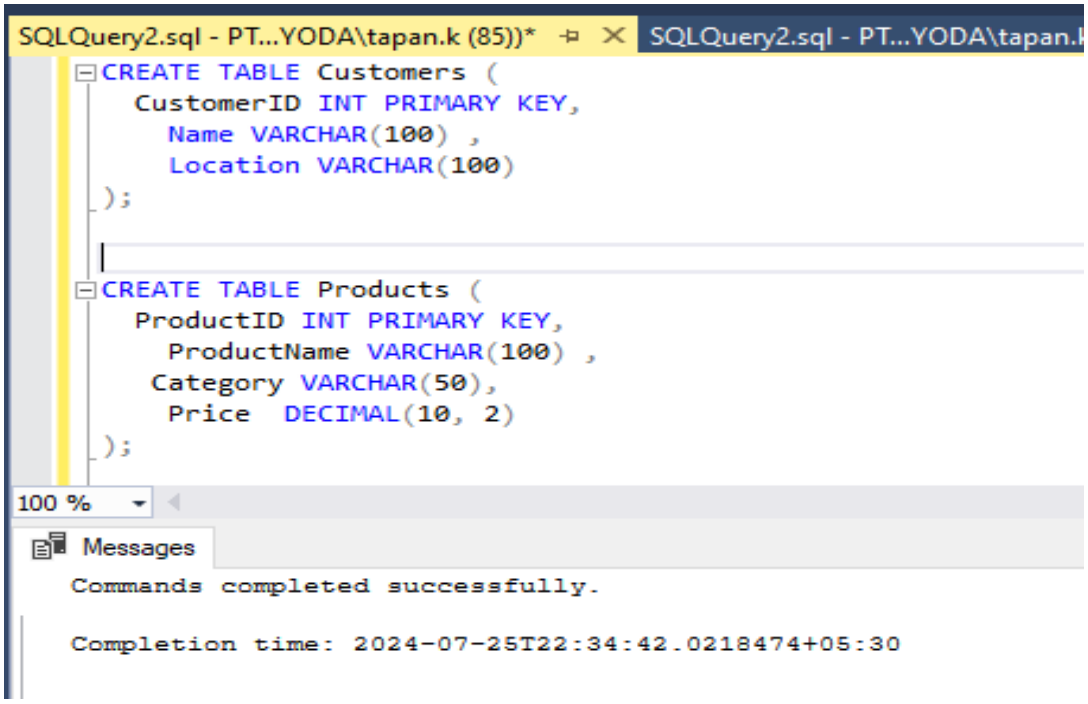
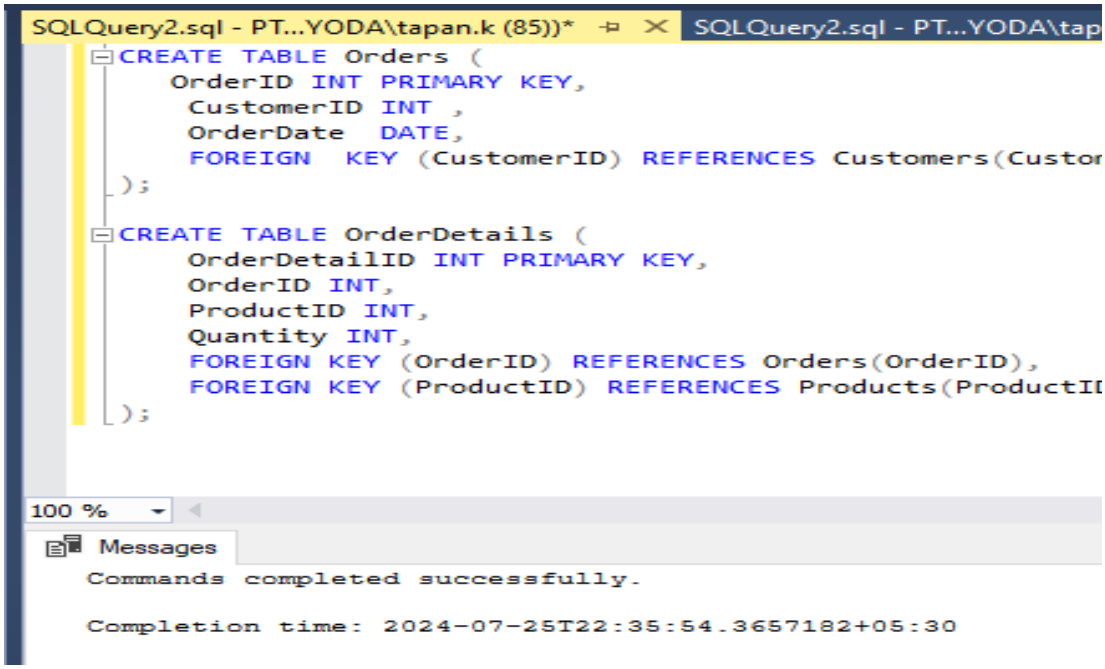
A)To create customer details,order, order details, product details Tables for for ECOMMERCE

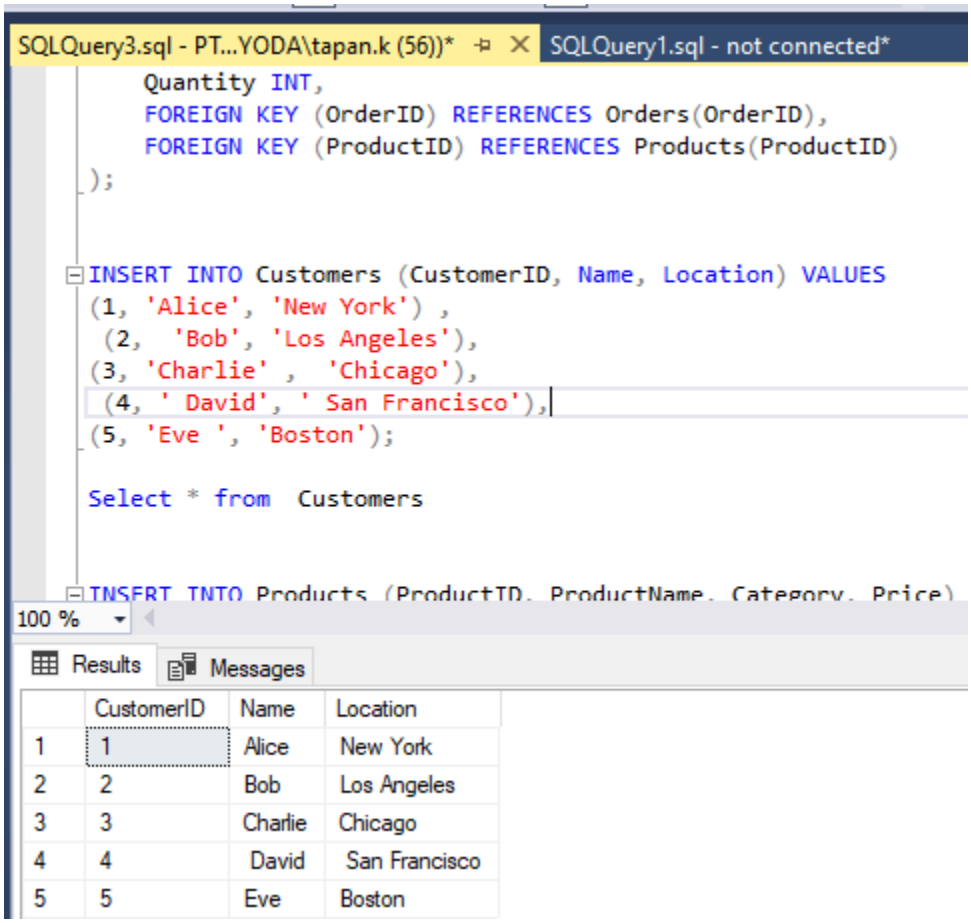
Answer:-





B)Insert sample data with categories for products, location for customers

Answer:-



1.Fetch all customers and display if there are any order names?

Answer:-

SQLQuery3.sql - PT...YODA\tapan.k (56))* SQLQuery1.sql - not co

```
(3, 2, 3, 1),
(4, 3, 4, 3);

Select * from   OrderDetails
SELECT
    c.Name,
    p.ProductName
FROM
    Customers c
LEFT JOIN
    Orders o ON c.CustomerID = o.CustomerID
LEFT JOIN
    OrderDetails od ON o.OrderID = od.OrderID
LEFT JOIN
    Products p ON od.ProductID = p.ProductID;
```

100 %

Results Messages

	Name	ProductName
1	Alice	Mobile Phone
2	Alice	Speaker
3	Bob	Laptop
4	Charlie	Book
5	David	NULL
6	Eve	NULL

2.Fetch all the order names placed from particular location?

SQLQuery3.sql - PT...YODA\tapan.k (56))* SQLQue

```
    OrderDetails od ON o.OrderID = od.O
LEFT JOIN
    Products p ON od.ProductID = p.Prod



SELECT p.ProductName
FROM Customers c
JOIN Orders o ON c.CustomerID = o.Custo
JOIN OrderDetails od ON o.OrderID = od.
JOIN Products p ON od.ProductID = p.Pro
WHERE c.Location = 'New York';


SELECT MAX(Price) AS MaxPrice
FROM Products
WHERE Category = 'Electronics';
```

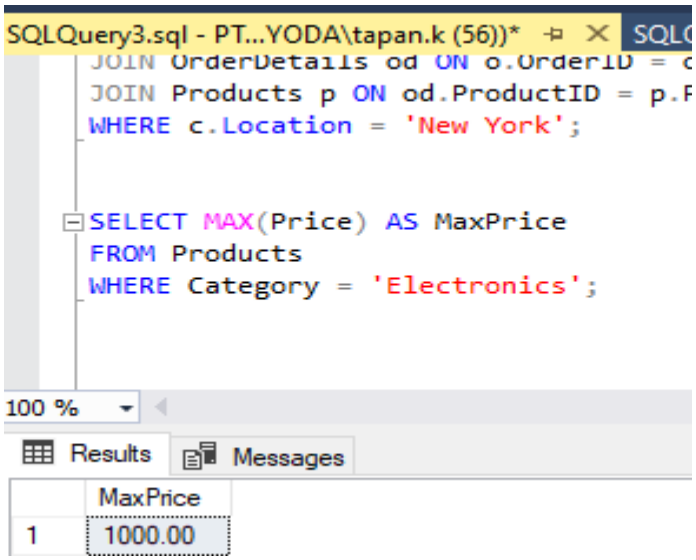
100 %

Results Messages

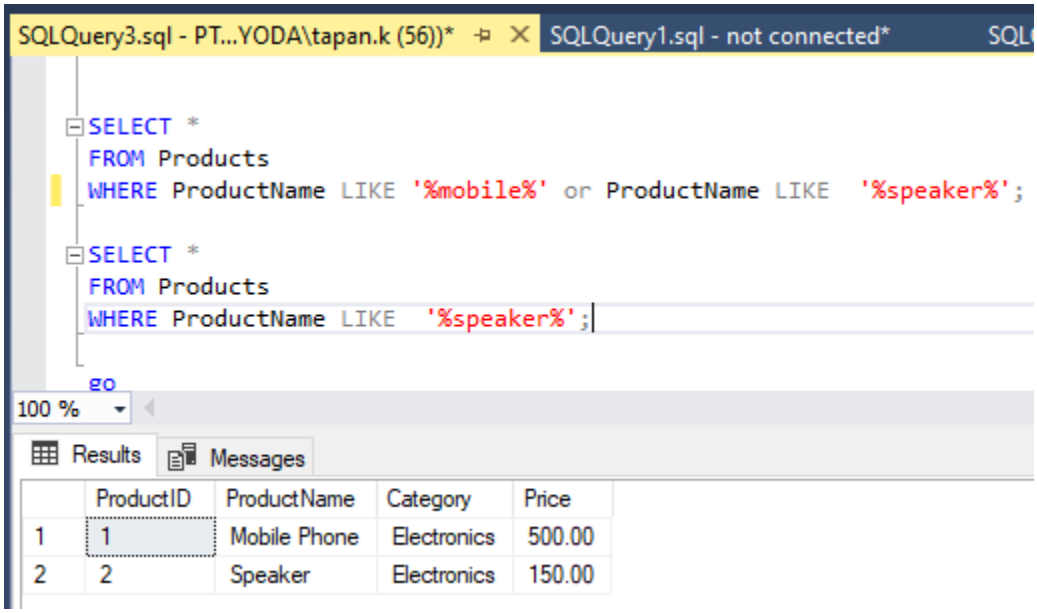
	ProductName
1	Mobile Phone
2	Speaker

3. what is the max price of products from particular category?

Answer:-

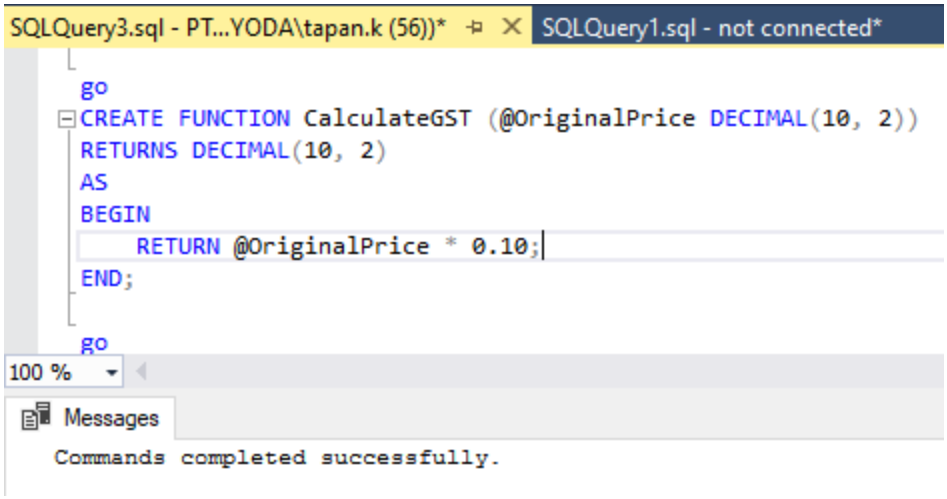


4.Display any product with the productname as like mobile, speaker?
Answer:-



5.Create a function that calculate 10%gst from original price?

Answer:-



6.Create stored procedure that increases all the product prices by 100. Ensure Atomicity?

Answer:-