Scenario: Customer Order Processing

Problem Description: Develop a stored procedure to process customer orders. The procedure should insert a new order, update the customer's order count, and calculate the total order amount

Sample Table Schema

```
CREATE TABLE Customers (
    CustomerID INT PRIMARY KEY,
    FirstName NVARCHAR(50),
    LastName NVARCHAR(50),
    OrderCount INT
);


CREATE TABLE Orders (
    OrderID INT PRIMARY KEY,
    CustomerID INT FOREIGN KEY REFERENCES Customers(CustomerID),
    OrderDate DATE,
    TotalAmount DECIMAL(10, 2)
);


CREATE TABLE OrderDetails (
    OrderDetailID INT PRIMARY KEY,
    OrderID INT FOREIGN KEY REFERENCES Orders(OrderID),
    ProductID INT,
    Quantity INT,
    UnitPrice DECIMAL(10, 2)
```

);

Stored Procedure Requirements:

1. Accept `@CustomerID` and a table-valued parameter `@OrderDetails` as input parameters.
2. Insert a new order into the `Orders` table.
3. Insert order details into the `OrderDetails` table.
4. Update the customer's order count.
5. Calculate and update the total order amount.