1. Create a user-defined type for bulk insert customers and products
2. Write query which give top 10 customers order by city
3. Write a query which gives the result using the' Like.' keyword.
4. Write a query using 'In' Key world on the City column of the Customer table.
5. Use the MERGE statement to update existing product details or insert new products into the products table based on incoming data.
6. Use the MERGE statement to update existing customer details or insert new customers into the customers table based on incoming data.
7. Procedure to Insert a new order into the Orders table and retrieve the generated OrderID. Update the order, Add or Update Payment table accordingly. Make sure to consider partial payment.
8. Implement a stored procedure to delete customers from the Customers table, handling cascading deletes for related orders.

Advanced Querying:

Task 1:
Calculate Total Sales Revenue per Product
Join the Orders, Payment, and Products tables to calculate the total sales revenue for each product.
Display the product name along with the total revenue.

Task 2:
Identify Customers with High Order Frequency
Create a query using CTEs to identify customers who have placed orders more than 5 times in the last six months.
Display customer information such as name and email along with their order frequency.

Task 3:
Calculate Average Order Value per Customer
Utilize temporary tables, table variables, or CTEs to calculate the average order value for each customer.
Orders table to calculate the total amount spent by each customer.
Divide the total amount by the number of orders placed by each customer to determine the average order value.
Display customer information along with their average order value.

Task 4:
Find Best-Selling Products

Use temporary tables, table variables, or CTEs to find the top 10 best-selling products based on the total quantity sold.
Join the Products and Order tables to calculate the total quantity sold for each product. Display product information for the best-selling products, including product name and total quantity sold.

Question: Write query based on customer & Customer Products table as per output result

Customer Table

CustomerId	Name	Address
1	Jeshal	Amreli
2	Jigna	Ahmedabad
3	Rajesh	Baroda

CustomerProducts

ProductId	ProductName	CustomerIDs
1	Nokia	1,2,3
2	Iphone	2,3
3	Samsung	1

OUTPUT

CustomerId	CustomerName	Address	Products
1	Jeshal	Amreli	Nokia,Samsung
2	Jigna	Ahmedabad	Nokia,iPhone
3	Rajesh	Baroda	Nokia,iPhone