

```
USE superstore1;
```

```
/*
```

```
1. customer: Details of all the customers
```

```
Customer_Name (TEXT): Name of the customer  
Province (TEXT): Province of the customer  
Region (TEXT): Region of the customer  
Customer_Segment (TEXT): Segment of the customer  
Cust_id (TEXT): Unique Customer ID
```

```
2. market: Details of every order item sold
```

```
Ord_id (TEXT): Order ID  
Prod_id (TEXT): Prod ID  
Ship_id (TEXT): Shipment ID  
Cust_id (TEXT): Customer ID  
Sales (DOUBLE): Sales from the Item sold  
Discount (DOUBLE): Discount on the Item sold  
Order_Quantity (INT): Order Quantity of the Item sold  
Profit (DOUBLE): Profit from the Item sold  
Shipping_Cost (DOUBLE): Shipping Cost of the Item sold  
Product_Base_Margin (DOUBLE): Product Base Margin on the Item
```

```
sold
```

```
3. orders: Details of every order placed
```

```
Order_ID (INT): Order ID  
Order_Date (DATE): Order Date  
Order_Priority (TEXT): Priority of the Order  
Ord_id (TEXT): Unique Order ID
```

```
4. category: Details of product category and sub category
```

```
Product_Category (TEXT): Product Category  
Product_Sub_Category (TEXT): Product Sub Category  
Prod_id (TEXT): Unique Product ID
```

```
5. shipping: Details of shipping of orders
```

```
Order_ID (INT): Order ID  
Ship_Mode (TEXT): Shipping Mode  
Ship_Date (TEXT): Shipping Date  
Ship_id (TEXT): Unique Shipment ID
```

```
*/
```

```
SELECT *  
FROM market  
SELECT * FROM customer  
SELECT * FROM orders  
SELECT * FROM category  
SELECT * FROM shipping
```

```
SELECT customer_name AS 'Customer Name', customer_segment AS 'Customer  
Segment'  
FROM customer
```

```
SELECT Order_Id, Order_Date, order_priority
FROM orders
WHERE order_priority = 'high';
```

```
SELECT DISTINCT(Region)
FROM customer
```

```
SELECT *
FROM customer
WHERE Province = 'ONTARIO' AND Customer_Segment = 'HOME OFFICE';
```

```
SELECT *
FROM customer
ORDER BY cust_id DESC ;
```

```
SELECT ROUND(SUM(Sales),2), ROUND(AVG(Sales),2)
FROM market
```

```
SELECT COUNT(DISTINCT(Region))
FROM customer
```

```
SELECT MAX(Sales) AS MaximumSales, MIN(Sales) AS MinimumSales
FROM market
```

```
SELECT *
FROM customer
WHERE Customer_Name LIKE 'A%'
```

```
SELECT *
FROM customer
WHERE Customer_Name LIKE '_a%'
```

```
SELECT *
FROM customer
WHERE Customer_Name LIKE '%h_'
```

```
SELECT *
FROM customer
WHERE SUBSTRING_INDEX(Customer_Name, ' ', -1) LIKE '___L'
```

```
SELECT *
FROM customer
```

```
SELECT *
FROM customer
WHERE SUBSTRING_INDEX(Customer_Name, ' ', -1) LIKE '___L';
```

```
SELECT *
FROM customer
WHERE SUBSTRING_INDEX(Customer_Name, ' ', 1) LIKE '___L';
```

```
SELECT *
FROM customer
WHERE Customer_Name LIKE 'V%a'
```

```
SELECT *
FROM customer
WHERE Customer_Segment IN ('HOME OFFICE', 'SMALL BUSINESS');
```

```
SELECT *,
       CASE
           WHEN Order_Quantity <= 20 THEN 'LOW'
           WHEN Order_Quantity > 20 AND Order_Quantity <= 40 THEN 'MEDIUM'
           ELSE 'HIGH'
       END AS Order_Quantity_Category
FROM market
```

