# Day 13 SQL Practice – Online Shopping Dataset

Welcome to Day 13! Today’s practice centers around an online shopping platform. The goal is to explore customer behavior, product trends, and transaction details using SQL.

## 🧾 Tables and Sample Data

### Customers Table

CustomerID | Name | Country  
-----------|----------|--------  
1 | Alice | USA  
2 | Bob | UK  
3 | Charlie | India  
4 | Diana | Canada  
5 | Ethan | USA

### Products Table

ProductID | ProductName | Category | Price  
----------|------------------|--------------|------  
1 | Wireless Mouse | Electronics | 25.00  
2 | Coffee Mug | Kitchen | 12.00  
3 | Notebook | Stationery | 5.00  
4 | Bluetooth Speaker| Electronics | 45.00  
5 | Water Bottle | Sports | 10.00

### Orders Table

OrderID | CustomerID | OrderDate | TotalAmount  
--------|------------|------------|-------------  
101 | 1 | 2024-07-01 | 70.00  
102 | 2 | 2024-07-03 | 25.00  
103 | 3 | 2024-07-05 | 50.00  
104 | 4 | 2024-07-08 | 12.00  
105 | 5 | 2024-07-09 | 45.00

### OrderDetails Table

OrderDetailID | OrderID | ProductID | Quantity  
--------------|---------|-----------|---------  
1 | 101 | 1 | 2  
2 | 101 | 4 | 1  
3 | 102 | 2 | 2  
4 | 103 | 3 | 10  
5 | 105 | 4 | 1

## 🧠 Practice Questions

1. 1. List all products and their categories.
2. 2. Show the total quantity sold per product.
3. 3. Display total revenue earned from each product (price × quantity).
4. 4. List the top 3 best-selling products by quantity.
5. 5. Show customer names and the total amount they have spent.
6. 6. Identify the most popular product category by number of units sold.
7. 7. Show the total number of orders placed by customers from the USA.
8. 8. Display the average order value per country.
9. 9. List products that have never been ordered.
10. 10. For each category, show the highest-selling product by revenue.
11. Bonus: Find the product with the highest average units sold per order.