**🔹 Easy**

1. *The category managers want to review sales performance. Can you prepare a report showing the* ***total revenue generated by each product category****?*
2. *The merchandising team is preparing a campaign and needs to know which products are selling the most. Share the* ***top 5 products by quantity sold****.*
3. *The customer relationship team wants a list of* ***all customers who placed more than 5 orders*** *so they can be considered for loyalty rewards.*

**Homework (Easy):**  
*The operations team suspects we have stock that isn’t moving. Identify the products that have* ***never been ordered*** *so far.*

**🔹 Medium**

1. *Finance is analyzing trends. Provide a report that shows the* ***monthly sales revenue for the last 6 months****.*
2. *The sales head wants to know which customers bring in the most money. Share the list of the* ***top 10 customers by total revenue contribution****.*
3. *Marketing is planning the next quarter’s campaign. Tell us which* ***product category brought in the highest revenue in the 3rd quarter of 2025****.*
4. *The business analyst team wants to understand customer value. Calculate the* ***average order value for each customer****.*

**🔹 Hard**

1. *Management is reviewing profitability. Identify the* ***top 3 products with the highest profit margins*** *(Revenue – Cost).*
2. *The sales director wants to check customer retention. Find the* ***customers who placed orders in the past but didn’t buy anything in the last year****.*
3. *Inventory control is worried about slow sales. Share a report that lists the* ***bottom 10% products in terms of total sales quantity****.*

**Homework (Hard):**  
*The board wants a simple comparison of categories. Prepare a summary that compares* ***year-to-date revenue from Smartphones, Laptops, and Appliances****.*

**🔹 Capstone (Final)**

1. *The CEO wants a one-page view of performance. Create a summary report that includes* ***total revenue, top 5 products, top 5 customers, and the monthly revenue trend****.*
2. *The strategy team is preparing for the festive season. Identify the* ***peak sales month in the current year and the product category that dominated that month****.*