

### **Scenario-Based Interview Question: Create Top-N Filter to Dynamically Change the Table Visual**

You are working with a Power BI report that displays sales data. The report includes a table visual showing products and their corresponding sales figures. Your task is to enhance the report's interactivity and usability by implementing a dynamic Top-N filter. This filter should allow users to choose whether they want to see the top 2, top 3, or top 5 products based on sales.

**Situation:** In your Power BI report, there's a need to quickly identify top-selling products from a diverse and extensive sales dataset that varies over different periods and seasons.

**Task:** Implement a dynamic Top-N filter in Power BI to enhance report interactivity. Develop a DAX measure for total sales per product, create a slicer for Top 2, 3 and 5 product selection by sales, and ensure the table visual updates accordingly. Consider additional features to improve user experience and data comprehension.

#### ***Questions:***

1. How would you create the DAX measure to calculate total sales for each product?
2. Describe the steps to implement the dynamic Top-N filter using a slicer.
3. How would you ensure that the table visual updates correctly based on the slicer selection?
4. What additional features or visual elements would you consider adding to enhance the user experience?