

## Power BI Assignment Topic: Line Chart – Yearly Sales Analysis

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Objective: Determine which year has the lowest sales using a Line Chart in Power BI.

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Step 1: Load Data 1. Open Power BI Desktop. 2. Click Get Data → Excel/CSV → Select the Sample Superstore dataset. 3. Load the dataset.

Step 2: Create a Line Chart 1. Go to the Visualizations pane → select Line Chart. 2. Drag fields as follows: - Axis: Order Date (Year) - Values: Sales

Step 3: Analyze Sales Trend 1. The Line Chart now shows sales over different years. 2. Observe the **lowest point** on the line graph.

✓ Solution: - Based on the Sample Superstore dataset, the year with the **lowest sales is 2011**.

Step 4: Optional – Add Data Labels - Turn on Data Labels in the Format pane to show exact sales values per year.

Deliverables: - Line Chart showing Year vs Sales. - Highlight or note the year with the lowest sales (2011).

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End of Assignment.