# Microproject 10: Matplotlib Advanced Plot

**Objective:** Practice advanced plotting in Matplotlib by combining two datasets on the same figure.

**Dataset:** sales\_profit.csv – The dataset contains monthly sales and profit figures for one year.

**Steps:** 1. Load the sales and profit data using pandas. 2. Create a subplot with two axes: one for a line chart of sales and another for a bar chart of profit. 3. Ensure both charts share the same x-axis for month labels. 4. Add legends and labels to distinguish the series. 5. Save the combined plot as a single image file.

**Expected Output:** A combined figure with a line chart and a bar chart in subplots or dual-axis showing sales and profits.

**Metadata:** Tools: Python (Matplotlib); Duration: 2 weeks; Skills: Advanced Plotting (CO5).