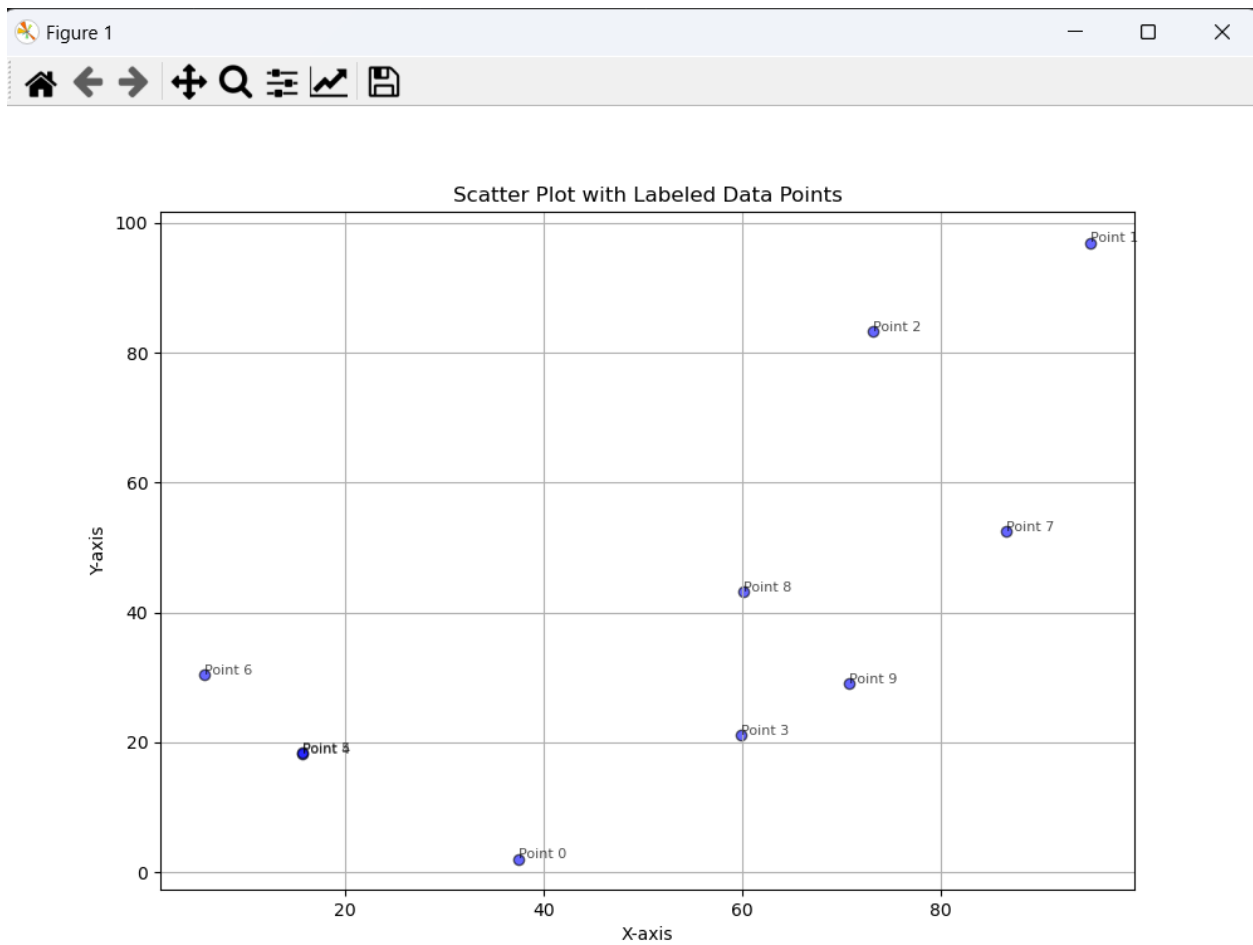


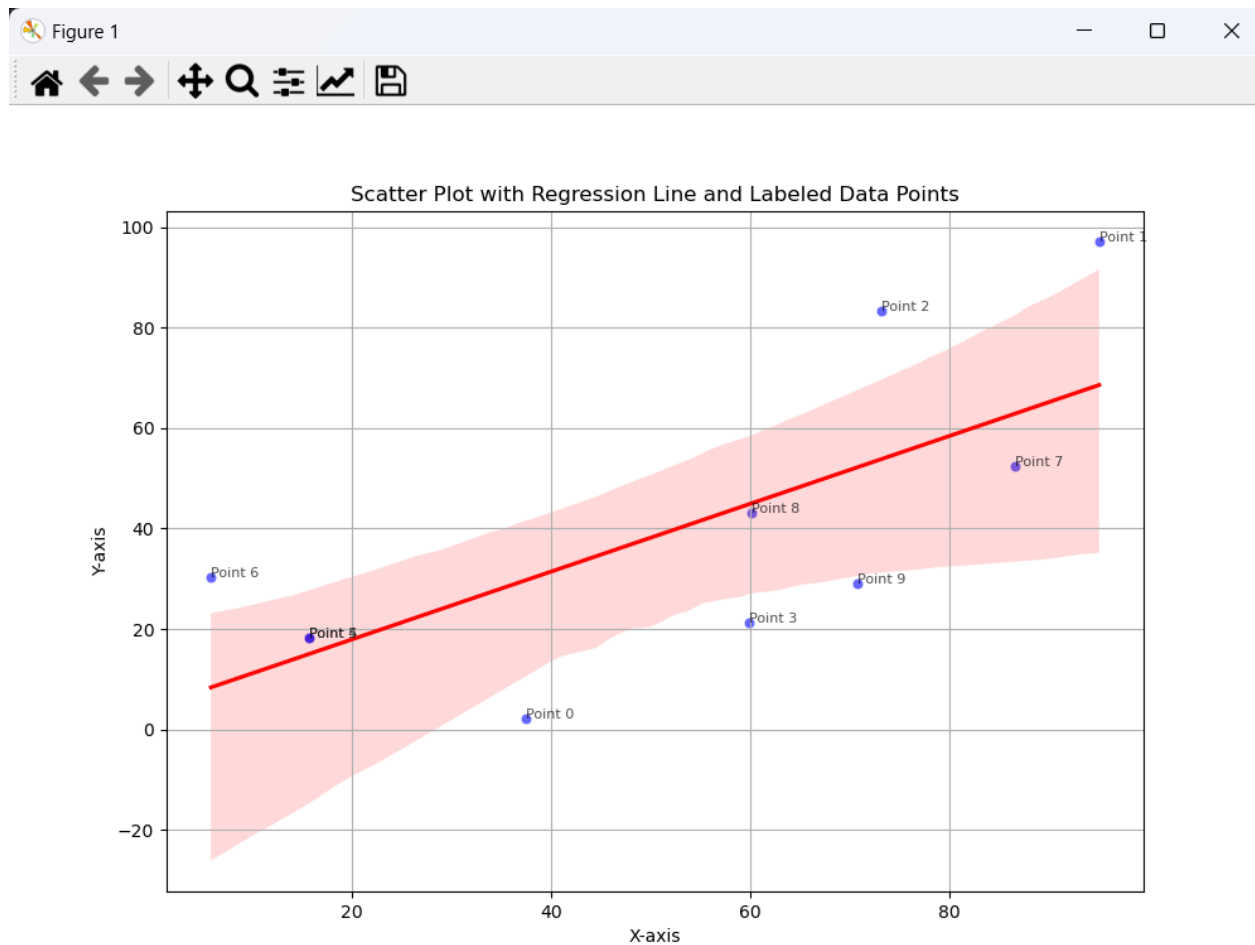
Task number : 2 Advanced Data Visualization with Matplotlib

1. Task Description

Combine Matplotlib with pandas to create advanced data visualizations with labeled data points and statistical overlays.

2. Task Output Screenshot





3. Widget/Algorithm Used In Task

- Pandas DataFrame: Make use of Pandas to organize and manipulate data.
- Matplotlib: Produce simple visualizations such as line and scatter plots.
- Personalization: Add titles, labels, colors, and markers to plots to make them more appealing.
- Annotations: For context, explicitly label data points on graphs.
- Linear Regression: Display data trends by superimposing regression lines.