Scenario: You are working on a data analysis project that involves analyzing the monthly temperature and rainfall data for a city. You have a dataset containing the monthly temperature and rainfall values for each month of a year. Your task is to develop a Python program that generates line plots and scatter plots to visualize the temperature and rainfall data.

Question:

1. Develop a Python program to create a line plot of the monthly temperature data.
2. 2: Develop a Python program to create a scatter plot of the monthly rainfall data.

AIM: To create a line plot for monthly temperature data and a scatter plot for monthly rainfall data using Python and Matplotlib.

PROCEDURE:

1. Import Matplotlib and define lists for months, temperature, and rainfall.
2. Use plot() to create a line graph showing monthly temperatures.
3. Use scatter() to create a rainfall scatter plot for each month.
4. Add titles, labels, and display each plot separately.