Plotting the Time Series Data:

Plot a graph that captures the change in stock price of a company over the years. See the following figure for example:

Task#1:   **8 points**

- Here, the x axis represent the time in months, and y-axis represent the stock price of a company. On x-axis, you can print numbers ranging from 1 to 24 to represent the months that capture the last 2 years of the stock-data.

- Consider at least 24 data points (stock prices of each month for an organisation over the last 2 years).

    Note: you can download sample data from google, kaggle, or fabricate your own.

Task#2:   **12 points**

Add the following features to your plot:

1. Formatting : marker, markersize, color, linestyle, and linewidth
2. xlabel, ylabel, title, and text for at-least 10 data-points
3. display the grid, xticks, yticks, and set the xlim and ylim appropriately.

Submission:

1. Make sure to include/print all the data-points in the notebook.

2. Copy your python-code to a word/pdf document, and upload the document file through the submission link provided on blackboard.