1.Write a Python program to draw a line using given axis values with suitable label in the x axis , y axis and a title.

2.Write a Python program to draw line charts of the financial data of Alphabet Inc. between October 3, 2016 to October 7, 2016.

Sample Financial data (fdata.csv):  
Date,Open,High,Low,Close  
10-03-16,774.25,776.065002,769.5,772.559998  
10-04-16,776.030029,778.710022,772.890015,776.429993  
10-05-16,779.309998,782.070007,775.650024,776.469971  
10-06-16,779,780.47998,775.539978,776.859985  
10-07-16,779.659973,779.659973,770.75,775.080017

3.Write a Python program to plot two or more lines with legends, different widths and colors.

4.Write a Python programming to display a bar chart of the popularity of programming Languages.

Sample data:  
Programming languages: Java, Python, PHP, JavaScript, C#, C++  
Popularity: 22.2, 17.6, 8.8, 8, 7.7, 6.7

 5.Write a Python programming to display a bar chart of the popularity of programming Languages. Use different color for each bar.

Sample data:  
Programming languages: Java, Python, PHP, JavaScript, C#, C++  
Popularity: 22.2, 17.6, 8.8, 8, 7.7, 6.7

6.Write a Python program to create bar plot of scores by group and gender. Use multiple X values on the same chart for men and women

Sample Data:  
Means (men) = (22, 30, 35, 35, 26)  
Means (women) = (25, 32, 30, 35, 29)

 7.Write a Python programming to create a pie chart with a title of the popularity of programming Languages. Make multiple wedges of the pie.

Sample data:  
Programming languages: Java, Python, PHP, JavaScript, C#, C++  
Popularity: 22.2, 17.6, 8.8, 8, 7.7, 6.7

8.Write a Python program to draw a scatter plot comparing two subject marks of Mathematics and Science. Use marks of 10 students.

Test Data:  
math\_marks = [88, 92, 80, 89, 100, 80, 60, 100, 80, 34]  
science\_marks = [35, 79, 79, 48, 100, 88, 32, 45, 20, 30]  
marks\_range = [10, 20, 30, 40, 50, 60, 70, 80, 90, 100]