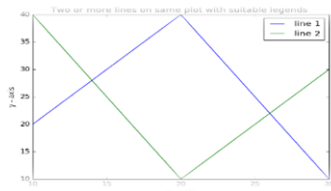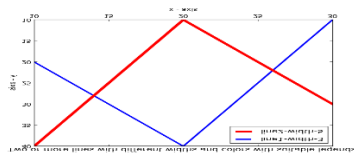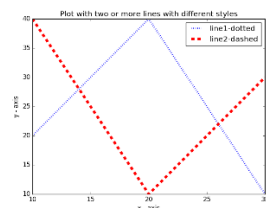Assignment:

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

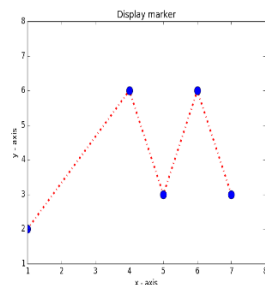2. Write a Python program to plot two or more lines on same plot with suitable legends of each line.

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

4. Write a Python program to plot two or more lines with different styles.

5. Write a Python program to plot two or more lines and set the line markers.

6. 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

7. Write a Python programming to display a horizontal 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

8. 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)

9. Write a Python programming to create a pie chart of the popularity of programming Languages.