25.Write a Python program to plot two or more lines with legends, different

widths and colors.

Program:

import matplotlib.pyplot as plt

x1 = [10,20,30]

y1 = [20,40,10]

x2 = [10,20,30]

y2 = [40,10,30]

plt.xlabel('x - axis')

plt.ylabel('y - axis')

plt.title('Two or more lines with different widths and colors with suitable legends ')

plt.plot(x1,y1, color='blue', linewidth = 3, label = 'line1-width-3')

plt.plot(x2,y2, color='red', linewidth = 5, label = 'line2-width-5')

plt.legend()

plt.show()

Output:

