import matplotlib.pyplot as plt

x = [10, 20, 30, 40]

y = [20, 25, 35, 55]

plt.title=('LINE CHART')

fig = plt.figure(figsize =(7, 5), facecolor='g',

edgecolor='b', linewidth=7)

ax = fig.add\_axes([1, 1, 1, 1])

ax.plot(x, y)

plt.xticks(x, labels=["one", "two", "three", "four"])

plt.plot(x, y, color='green', linewidth=3, marker='o',

markersize=15, linestyle='--')

plt.legend(["GFG"])

fig = plt.figure(figsize =(5, 4))

ax1 = fig.add\_axes([0.1, 0.1, 0.8, 0.8])

ax2 = fig.add\_axes([1, 0.1, 0.8, 0.8])

ax1.plot(x, y)

ax2.plot(y, x)

plt.ylabel('Y-Axis')

plt.xlabel('X-Axis')

plt.ylim(0,80)

plt.subplot(122)

plt.plot(y,x)

plt.subplot(121)

plt.plot(x,y)



