* **Create the subplots and plot (x,y) and (x,z) on the axes.**

**x = np.arange(0,100)**

**y = x\*2**

**z = x\*\*2**

* from matplotlib import pyplot as plt
* import numpy as np
* x = np.arange(0,100)
* y = x\*2
* z = x\*\*2
* plt.subplot(2,1,1)
* plt.plot(x,y, color = "blue", label = "x-y plot")
* plt.legend()
* plt.subplot(2,1,2)
* plt.plot(x,z, color = "red", label = "x-z plot")
* plt.legend()
* plt.show()