* **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
* fig, (ax1,ax2) = plt.subplots(2,1, figsize=(8,8))
* x = np.arange(0,100)
* y = x\*2
* z = x\*\*2
* ax1.plot(x,y, color = "Red")
* ax2.plot(x,z, color = "Brown")
* plt.show()