import numpy as np  
import matplotlib.pyplot as plt

x = np.array([0, 1, 2, 3])  
y = np.array([3, 8, 1, 10])  
  
plt.subplot(2, 2, 1)  
plt.plot(x, y, color='red')  
  
x = np.array([0, 1, 2, 3])  
y = np.array([10, 20, 30, 40])  
  
plt.subplot(2, 2, 2)  
plt.plot(x, y, color='black')  
  
x = np.array([0, 1, 2, 3])  
y = np.array([3, 10, 13, 20])  
  
plt.subplot(2, 2, 3)  
plt.plot(x, y, color='blue')  
  
x = np.array([0, 1, 2, 3])  
y = np.array([10, 12, 20, 18])  
  
plt.subplot(2, 2, 4)  
plt.plot(x, y, color='yellow')  
  
plt.show()

