import numpy as np

import matplotlib.pyplot as plt

x = np.random.normal(10,5,200)

y = np.random.normal(10,5,200)

plt.scatter(x,y)

plt.show()

x = np.random.normal(10,5,200)

y = np.random.normal(10,5,200)

plt.scatter(x,y,c='r',s=20)

plt.title("Scatter plot")

plt.xlabel('$x$-axis')

plt.ylabel('$y$-axis')

plt.show()

