import matplotlib.pyplot as plt

import pandas as pd

import numpy as np

import scipy as sp

x = [1,6,3]

y = [5,9,4]

x2 = [1,2,3]

y2 = [10,14,12]

x3=[2,44,55]

y3=[45,4,32]

x4=[3,57,22]

y4=[55,33,2]

plt.plot(x, y, label='First Line')

plt.plot(x2, y2, label='Second Line')

plt.plot(x3, y3, label='Third line')

plt.plot(x4, y4, label='fourth Line')

plt.xlabel('Plot Number')

plt.ylabel('Important var')

plt.title('Different plots')

plt.legend()

plt.show()