from scipy.stats import skew, kurtosis

def calculate\_skewness(x):

sk skew(x)

return sk

def calculate\_kurtosis(x):

kurt kurtosis(x)

return kurt

import numpy as np

import numpy as np

import matplotlib.pyplot as plt from scipy.stats import norm

import statistics

#Plot between 10 and 10 with 001 steps. x= np.array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])

#Calculating mean and standard deviation

mean = statistics.mean(x)

sd = statistics.stdev(x)

plt.plot(x, norm.pdf(x, mean, sd))

plt.show()