Лабораторна робота №9

№1

import matplotlib.pyplot as plt

import numpy as np

import scipy.interpolate

x = [0.4,  0.7,  1.1,  1.7,  2.4 ]

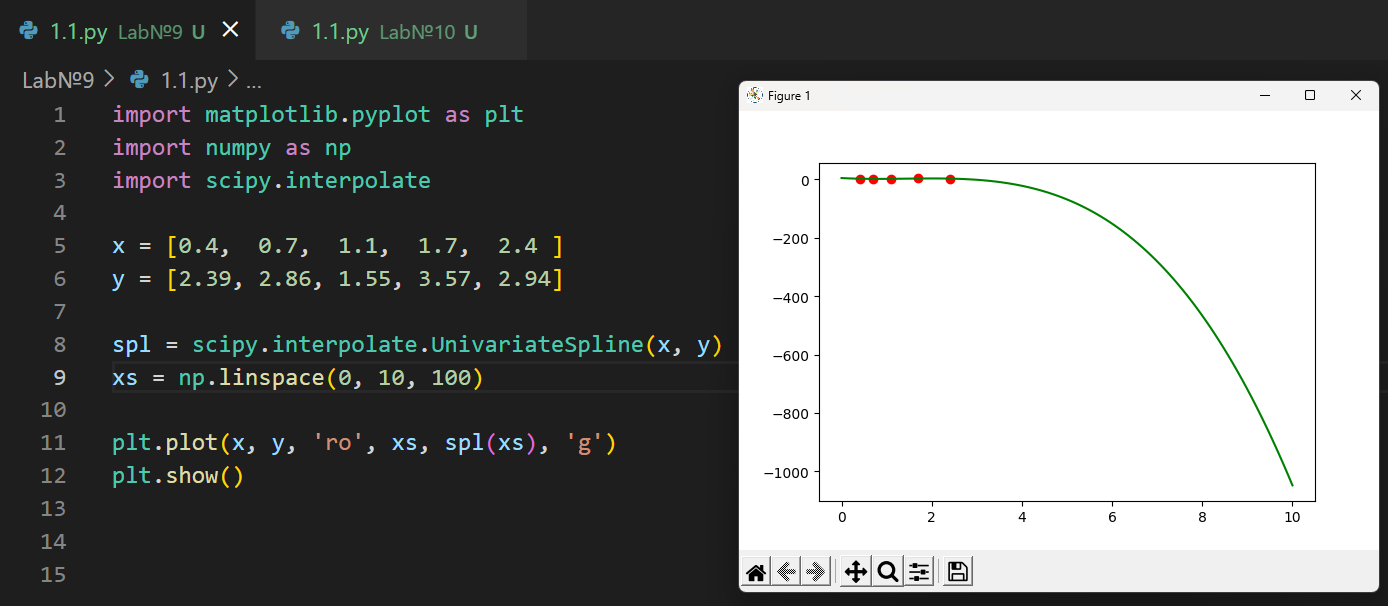
y = [2.39, 2.86, 1.55, 3.57, 2.94]

spl = scipy.interpolate.UnivariateSpline(x, y)

xs = np.linspace(0, 10, 100)

plt.plot(x, y, 'ro', xs, spl(xs), 'g')

plt.show()



№2

