

CECS 100, fall 2018
Project 3

Plot and graph in Python

Working with Python construct a program that draws the graph of a line.

The objective of this project is to become familiar with the Python programming language at an elementary level through both trial and error and a group effort.

The program should perform, at least, the following tasks.

- ⑩ Using an *interface* to explain what the program does to the user.
- ⑩ Ask for the slope and intercept of the line to be graphed.
- ⑩ Plot on axis the graph of the line and express the result in a way that is user friendly.

Remember to document your Python program as we have discussed in seminar and laboratory. (Your name, project title, course, etc. at the beginning and what help you used at the end.)

This project will be discussed in lab and any necessary revisions or corrections will be addressed.

Due date: The project must be submitted in the laboratory session **including signing out** prior to or during the final laboratory meeting the week of 11/8/18