

CPS 109 Assignment #3

Winter 2023

This assignment consists of 5 problems. They are all worth the same number of points.

Important:

Write your code inside the function only. You are expected to replace the keyword 'pass', with the definitions and commands you deem appropriate. Make sure to use the keyword 'return' to ensure that the function returns the correct answer.

Very important: submit your python script without modifying its name. For example, if it's titled q2.py, the file you upload should be named q2.py as well. Failure to do so will result in your python script not being graded.

It is preferred that you submit 1 zip file with all your scripts, but you can also submit directly the scripts.

Plagiarism detection:

You are to work alone. The Measure of Software Similarity (MOSS) will be used to identify cases of possible plagiarism; see the following link for details: <http://theory.stanford.edu/~aiken/moss>. Note, MOSS can detect changing identifiers and rearranging code. The Department of Computer Science takes the act of plagiarism very seriously. Those caught plagiarizing (both originators and copiers) will be sanctioned.