

CSC2-140 Foundations of Computer Science

Programming Project 2 Due Tuesday, October 8 by 5 p.m. 15 points possible.

Your assignment is to write an image processing system in several stages.

1. Download `clmage.py` module (from Moodle). Choose a `.gif` image file. Place these two files in the directory where you will be keeping your programs. Write a program (4 lines) that will load and display your image in a window, using the methods in `clmage`.
2. Develop several functions that manipulate your image. Include negative, grayscale, all R, all G, all B, and sepia (See Ch. 8 Exercises 7,8,10).
3. Package your functions in a user friendly menu system, where a user may choose which function they want from a menu.