Department of Computer Science
University of Massachusetts Lowell
COMP.4270/5460
Spring 2021

Programming Assignment 2 [5 points]
Handed out on 2/9/2022
Due on 2/27/2022

<u>User Interaction/Callbacks</u>
This assignment will extend the assignment 1 by adding the following input controls and callback handlers:
- number of points through a slider
- color through either rgb text boxes or color picker
- buttons to perform specific actions
- display status as processing happens

Here is a mockup—you are free to design your own interface:

Your Selection

Number of Points:

RGB (0-255):

Color:

Display   Animate   Clear

Status:

Deliverables
- Source files
- Sample Input/output—if applicable
- 1 page report : Write about issues faced, lessons learned, any remaining bugs etc.

Extra Credit
- any other functionality …. – please document in report and code.

Deadline and Late Submissions
- The assignment is due on the date specified above at 11:59:59 PM
- Each day late will incur a penalty of 5% of the grade for the assignment; for example, if the assignment is 3 days late, the maximum grade will be 85 out of 100—15 will be subtracted from whatever grade is assigned.