Use a color image from “Samples” of the class website: http://imaging.utk.edu/IP.


Using 3 sliders, vary the values of H, S, and I from 0 to 100% of their maximum values. Extra credit if you implement a 6-slider interface where you can change R, G, B, H, S, and I in a coordinated fashion.

Display the output for 0, 25, 50, 75, and 100% of H, S, and I. Comment on the effect generated by manipulating these parameters.

Compile a report. Include a detailed flowchart of all the tasks that you performed.