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EE4341 Laboratory 7

Graphics Window

For Lab 7 we again interfaced with Harmony, a companion system for MPLAB development.

This time we were working with the graphics processing portion of Harmony in order to display any sort of graphics that we were hoping to. For my example I had some trouble getting the graphics stack to actually output to the provided graphics screen. Both our TA and I tested each respective element of the process to display on the screen, but ended up having to default to a working model that was done on a separate computer. Through this method I was able to create a new project and new graphics demonstration, then upload a previous graphics demonstration that I had made on my own computer. The main portion of this laboratory was editing the XML file that held the requisite information for the graphics screen. I decided to implement the basic gradient as my graphic because I thought it looked neat. Here is that example image displayed on the screen:

