

Medical Electronics IV Class Lab #1
March 17, 2008

Objective:

Familiarization with the equipment and tools available at the lab.

Lab Requirements:

1. Read the operation manual for the digital scope/function generator board available at the lab and make sure that you understand all the modes of operation.
2. Read the help files for the microcontroller kit available at the lab and familiarize yourself with the development cycle.
3. Read and understand the example code “blinky” in both assembly and C versions and modify the code such that the green LED blinking period becomes shorter and longer.

Grading:

Show the teaching assistant the results of part 3 of the requirements. It is understood that he may test your knowledge of the other parts as well. This project is worth 5 points in your grade.