

Lab 3

Your objective in this lab is to utilize EINT0 as an interrupt. This interrupt can be setup to use the pushbutton on the MCB1760 board. It should interrupt an infinite loop and turn a light either on or off in succession. Your assembly code should set up the interrupt, understand what priority it is, and disable it at the end of the interrupt handler. Download main.c from the website which will get you started. Also include in the demonstration what instruction address is loaded on the interrupt. Good luck.