CPE 187L Embedded Systems Design

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Section #2

Lab 2 Report

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Introduction

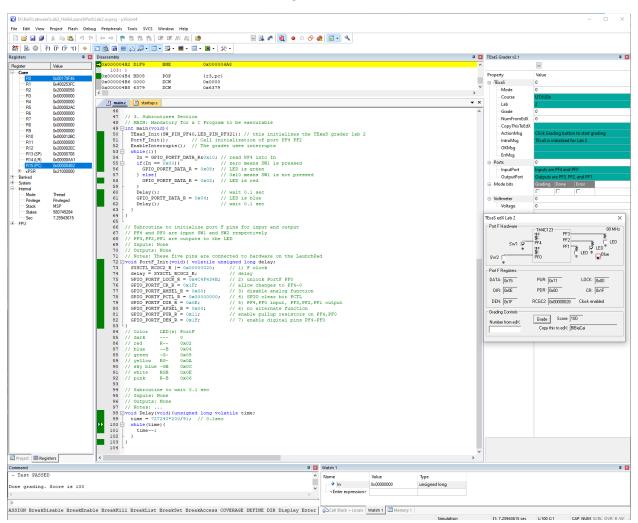
The purpose of this lab is to configure the development board. We will first install the necessary software and update the drivers for the hardware. Then we will walk through the software and learn how to use it to control the board. The programming needed will already be written so it'll be a simple setup procedure.

Getting Started

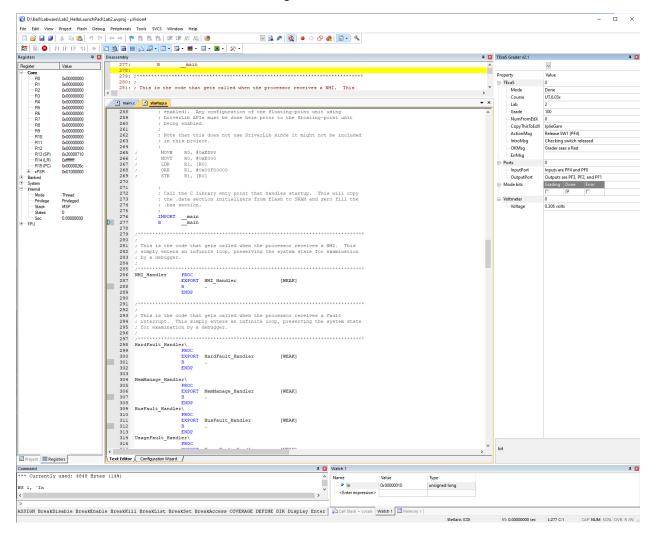
PART A-C:

Install Keil, TExaS, and drivers. This process was easy. We followed the steps on the provided link below. I use a windows 10 computer, but we followed the windows 7 process for updating the drivers. http://edx-org-utaustinx.s3.amazonaws.com/UT601x/download.html

Debug In Simulation



Debug On The Real Board



Questions

1)Find a shortcut button for performing the Build Target step. (Step 3 above) (10 Points)

A shortcut for building the target is F7.

2)Find a shortcut button to start/stop the Debugger. (10 Points)

A shortcut for starting and stopping the debugger is Ctrl + F5.