Preparing your TI Board

I must admit that preparing the TI board wasn't that challenging. The PDF file was very useful in learning how to use a new IDE, Code Composer Studio, and the offered instructions were simple to follow. I did experience a few problems, which I will describe below.

I had a little issue finding my way around this CCS. I find it perplexing when so many windows suddenly appear and there are tabs all over the place. I'm hesitant to close a window since I'm not sure if it should be open in the first place. How would I know where to look if you were to close a window? There probably is a navigation instruction, but I haven't looked it up yet. Having said that, the folders shown in CCS's left pane do not correspond to those in the PDF file. As a result, I had to open practically every drop-down box to identify the appropriate files to open by the PDF file. This wasn't a tremendous hassle, but the list does grow confusing and long. I searched for the editable code and attempted to make the lights flicker after I was able to locate the proper software folder and the other files. The PDF said everything was relatively smooth up to this point when I debugged my code.

After a lengthy loading procedure, the debugging of my code finally presented me with a notification about upgraded firmware. After accepting this option, I updated it to the most recent firmware. This process continued to load until I tried to initialize the emulator and got an error message. The XDS110 connection attempt was unsuccessful. Helped me locate the xdsdfu file, which required some research. I was surprised to find any loopholes, which added to my irritation. Another PDF on how to upgrade the XDS110 chip's firmware and serial number is also included in this download. Why? It's unclear to me. Once more, I was perplexed because the board already had a chip put in. I just wanted to experiment a little, so I opened my command line and typed the instructions as instructed in the PDF file. This prompted me to update the board's serial number before resetting it to zero. I did that and then returned to the CCS to attempt to run the code. The identical firmware update notification appeared again, and when I once again agreed to it, the firmware updated and the code executed, causing lights to flicker. I'm so relieved that I can finally start learning more about embedded systems.