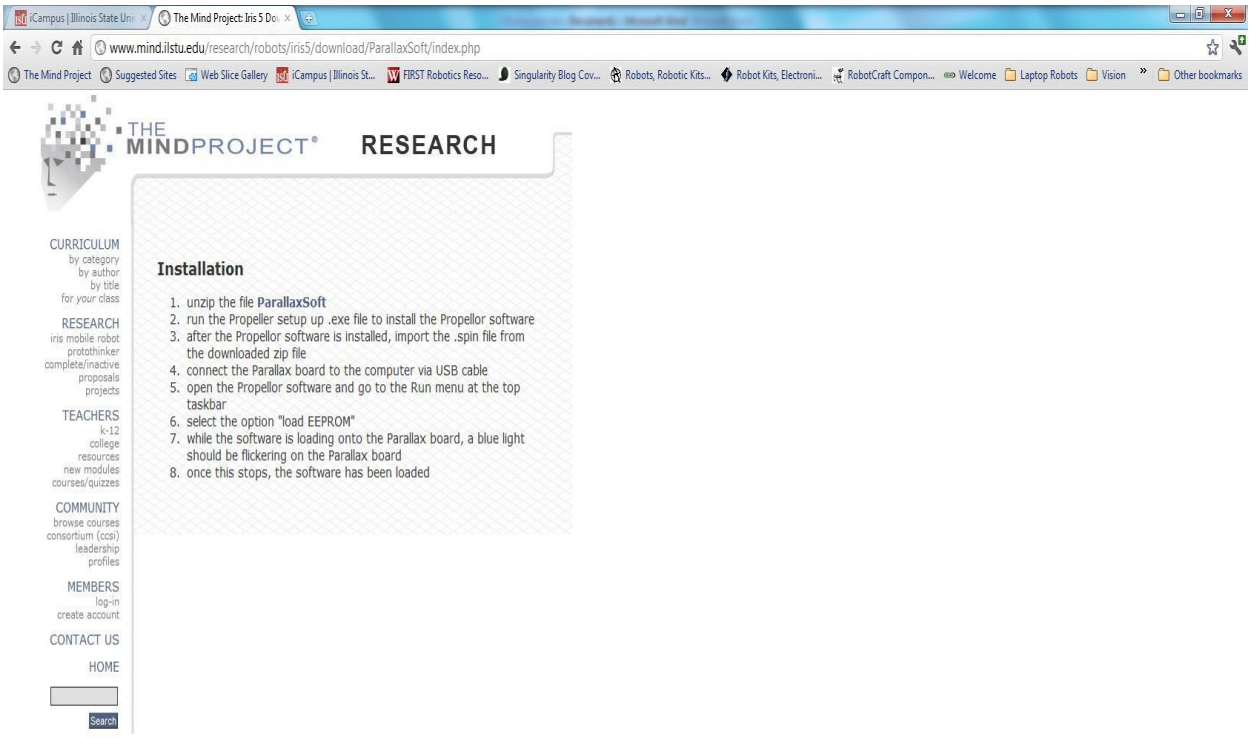
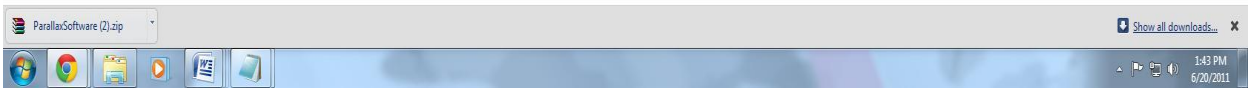
Parallax Software Installation Instructions

This page is dedicated to installing the necessary software on the Parallax controller. These instructions require some familiarity with the extraction of files.

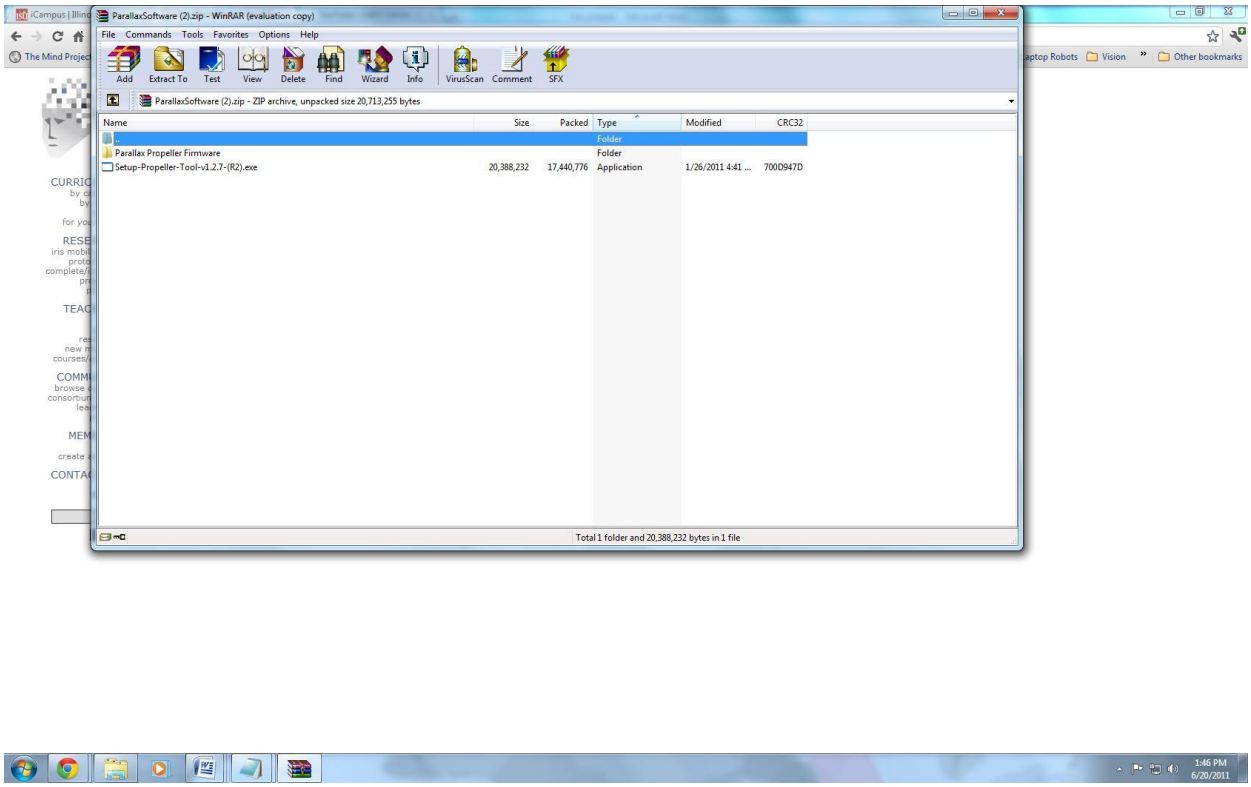
Note: Make sure the Parallax controller's USB cord is hooked up to the computer being used and the Parallax controller.

1. Click on the link "ParallaxSoft" and begin the download of the files needed for the Parallax controller.

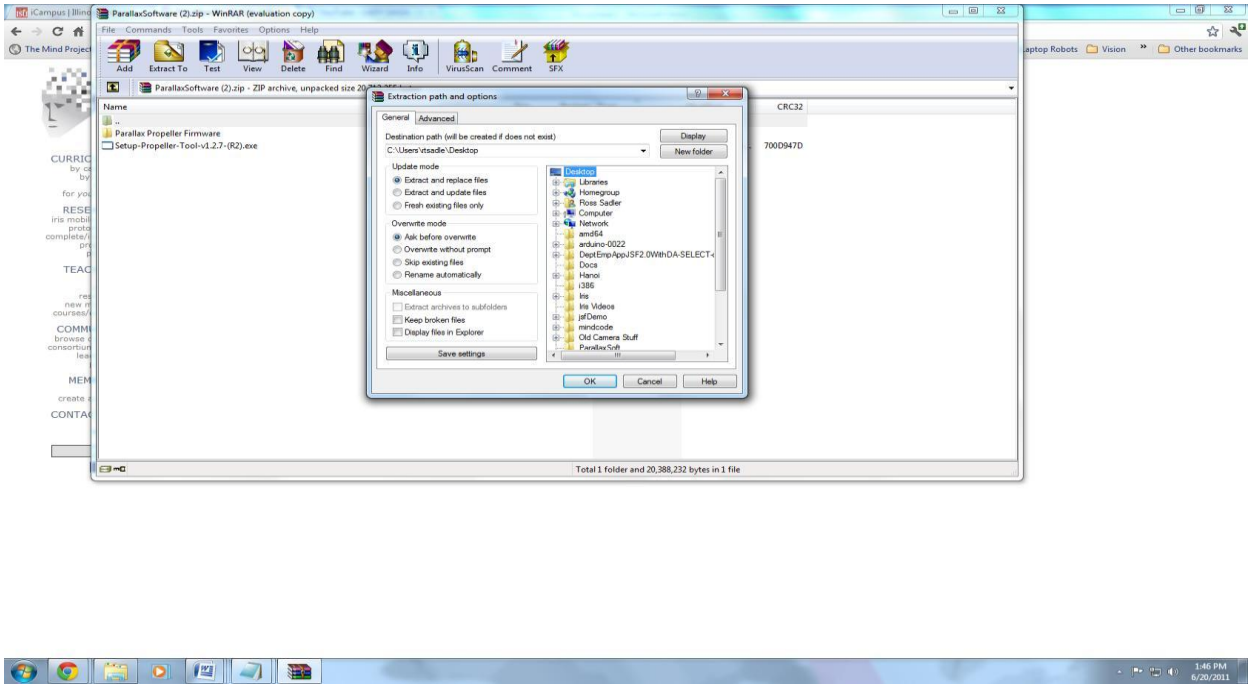




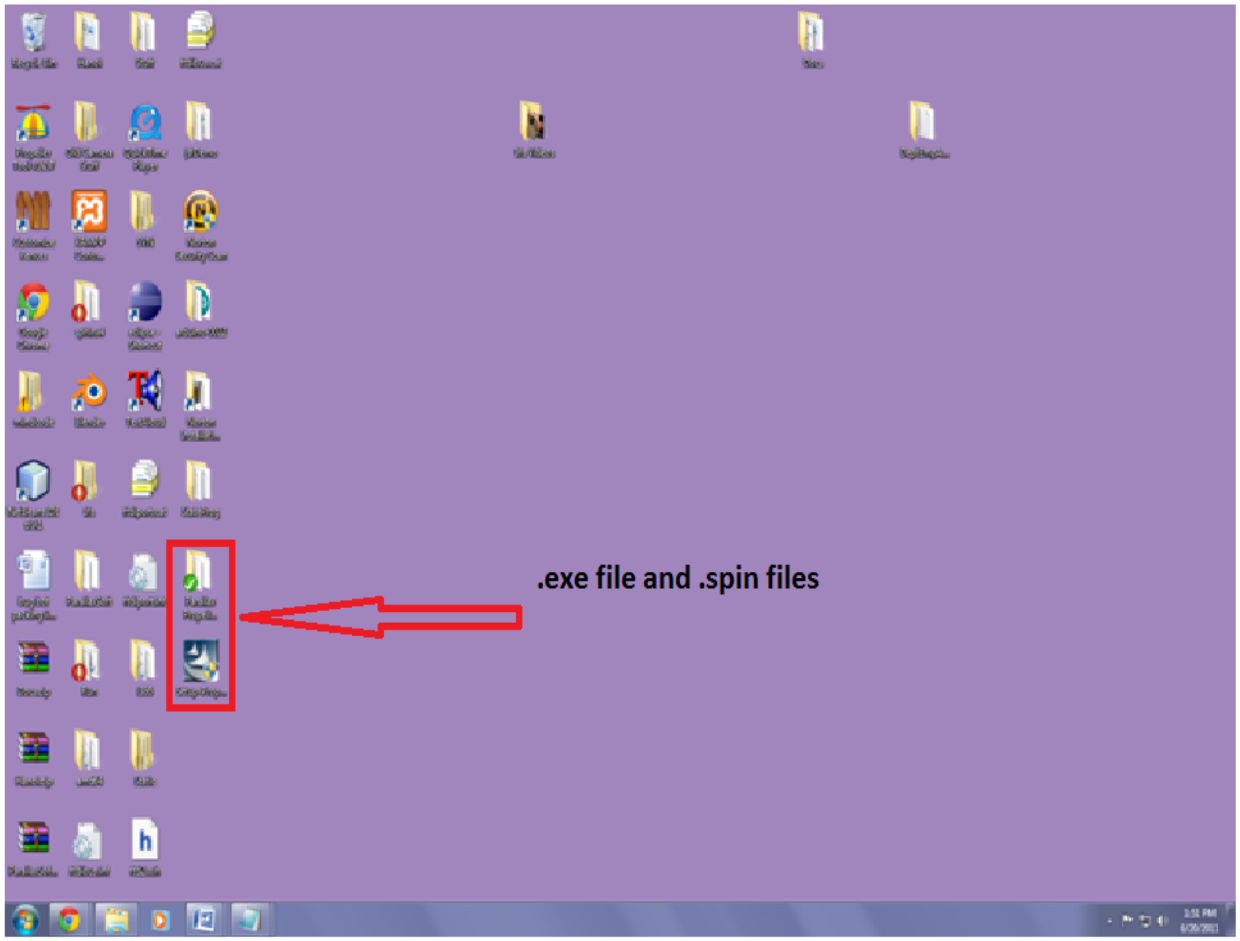
2. Once the download is completed, the files inside the .zip file downloaded will need to be extracted. This can be done by right clicking on the ParallaxSoft.zip file and then clicking “Extract To”. Be sure to extract to a location that can be easily found. For instance, the Desktop would be a good location. This process is similar in both Windows 7 and Windows XP.



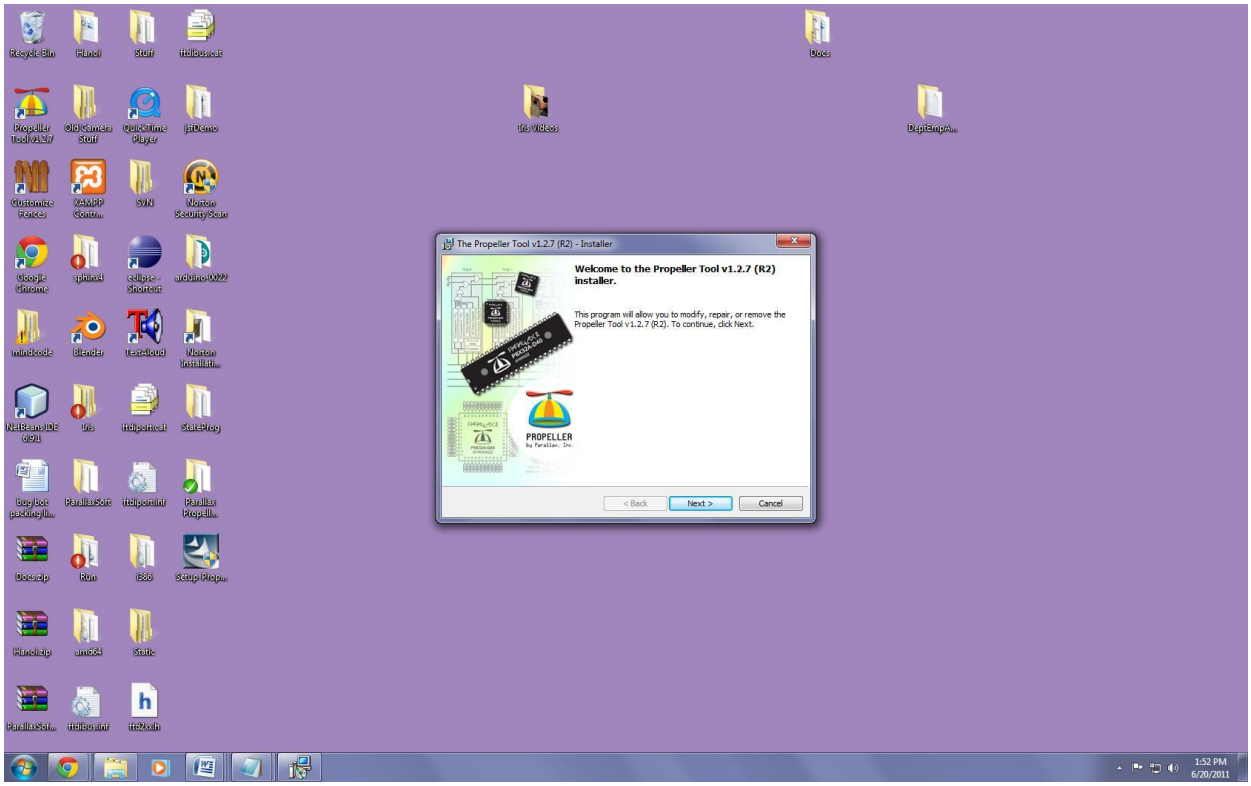
3. Extract all of the files to a location on the computer that can be easily found. In this example, the files are all extracted to the Desktop for ease of access.



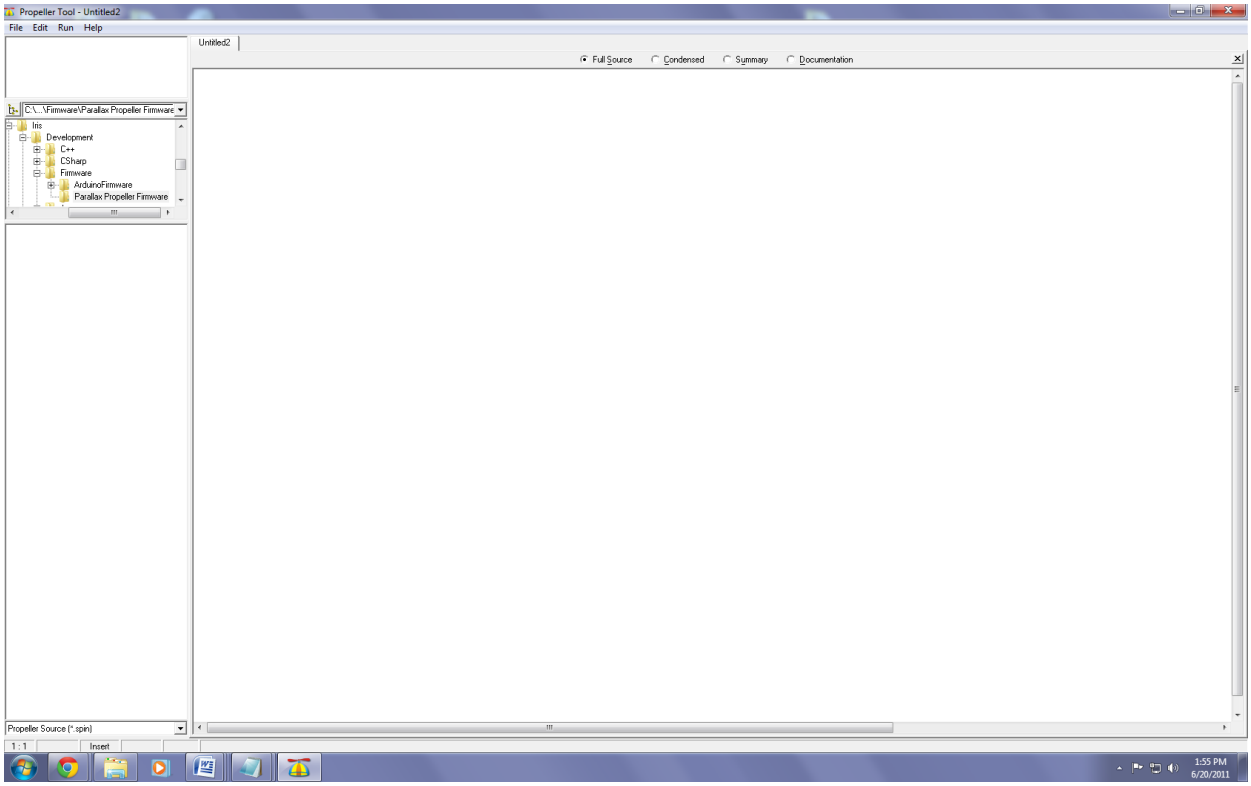
4. Once all the files are extracted, double click on the .exe file.+



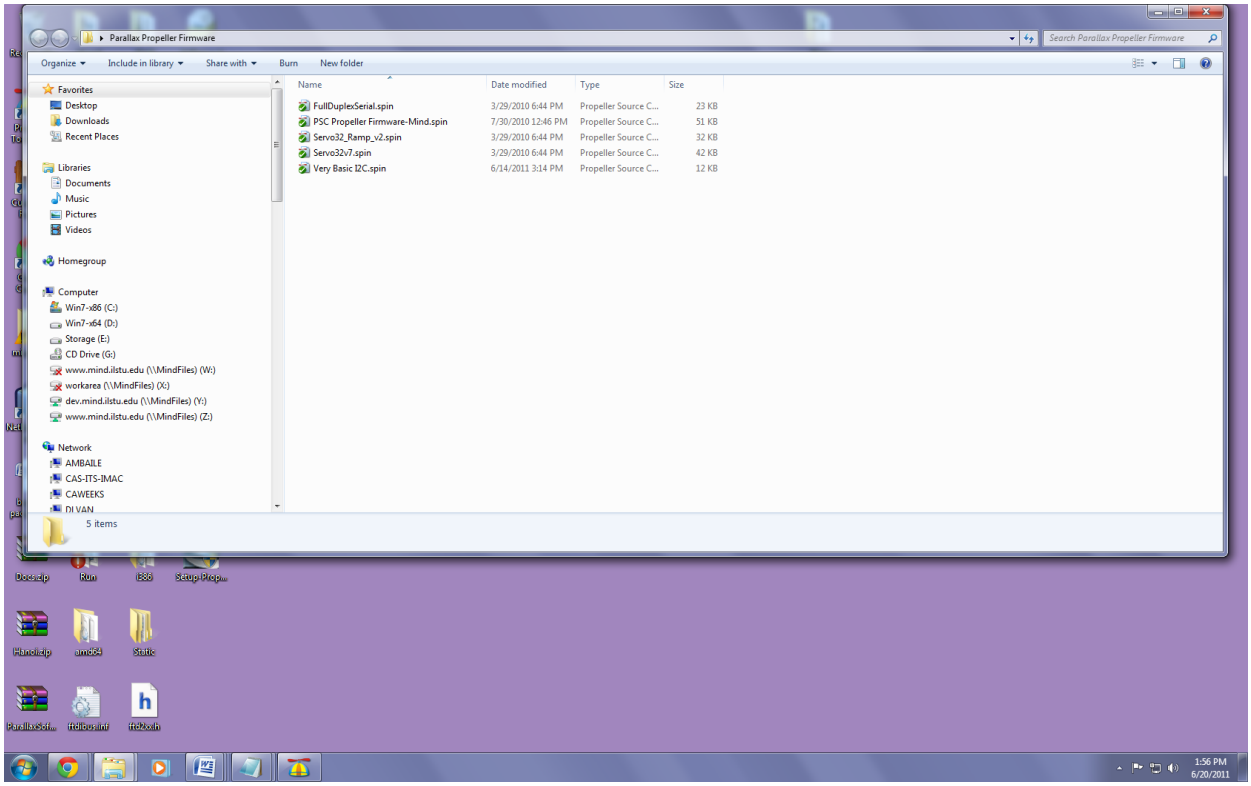
5. After clicking on the .exe file, the setup for the Propeller tool should run. Follow its instructions and install the program.



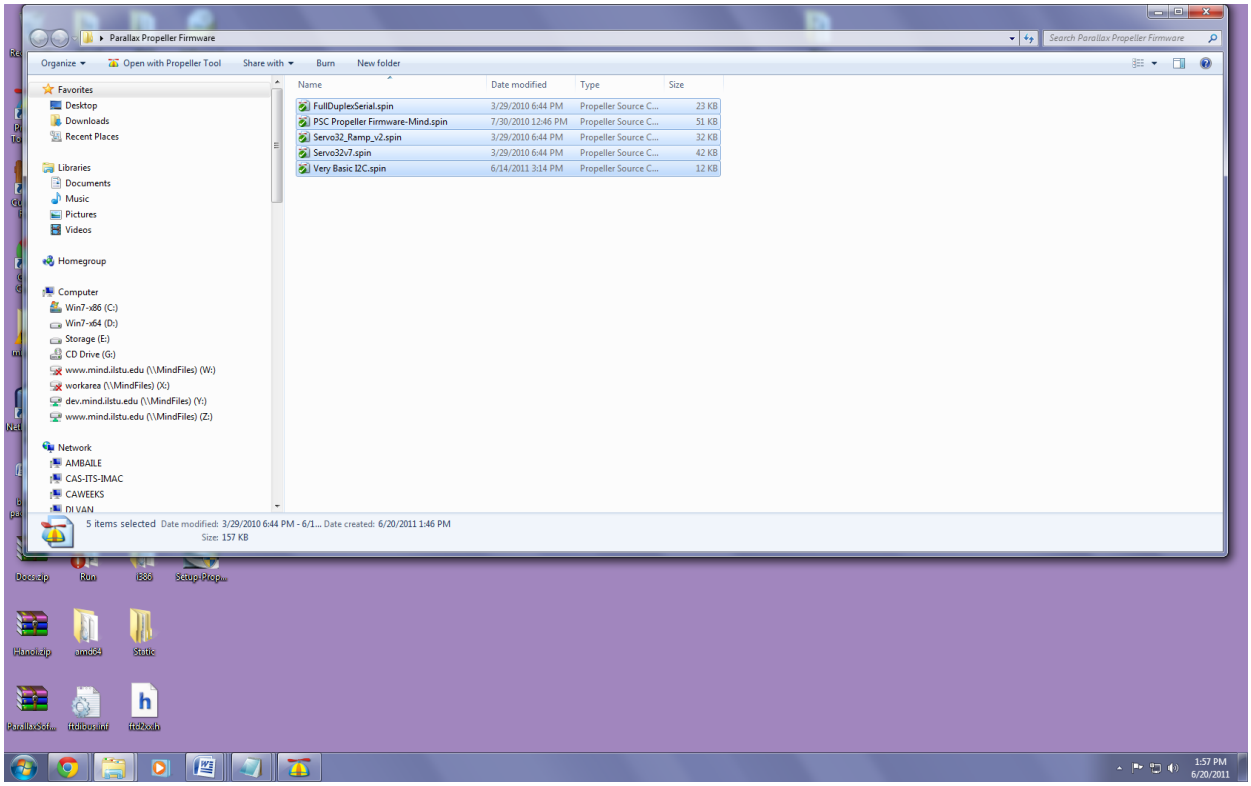
6. Once installation of the Propeller tool is completed, run the program. The main screen for the program looks something like this:



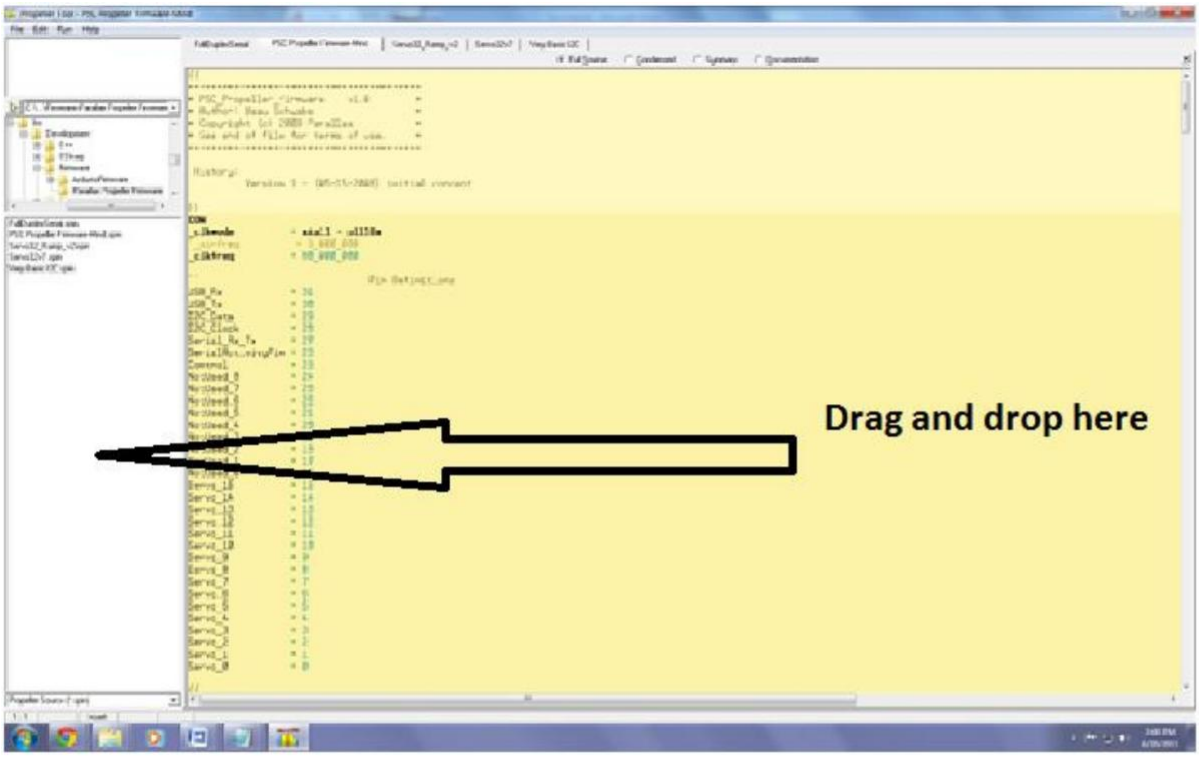
7. Now open the folder Parallax Propeller firmware from the location where it was extracted to earlier.



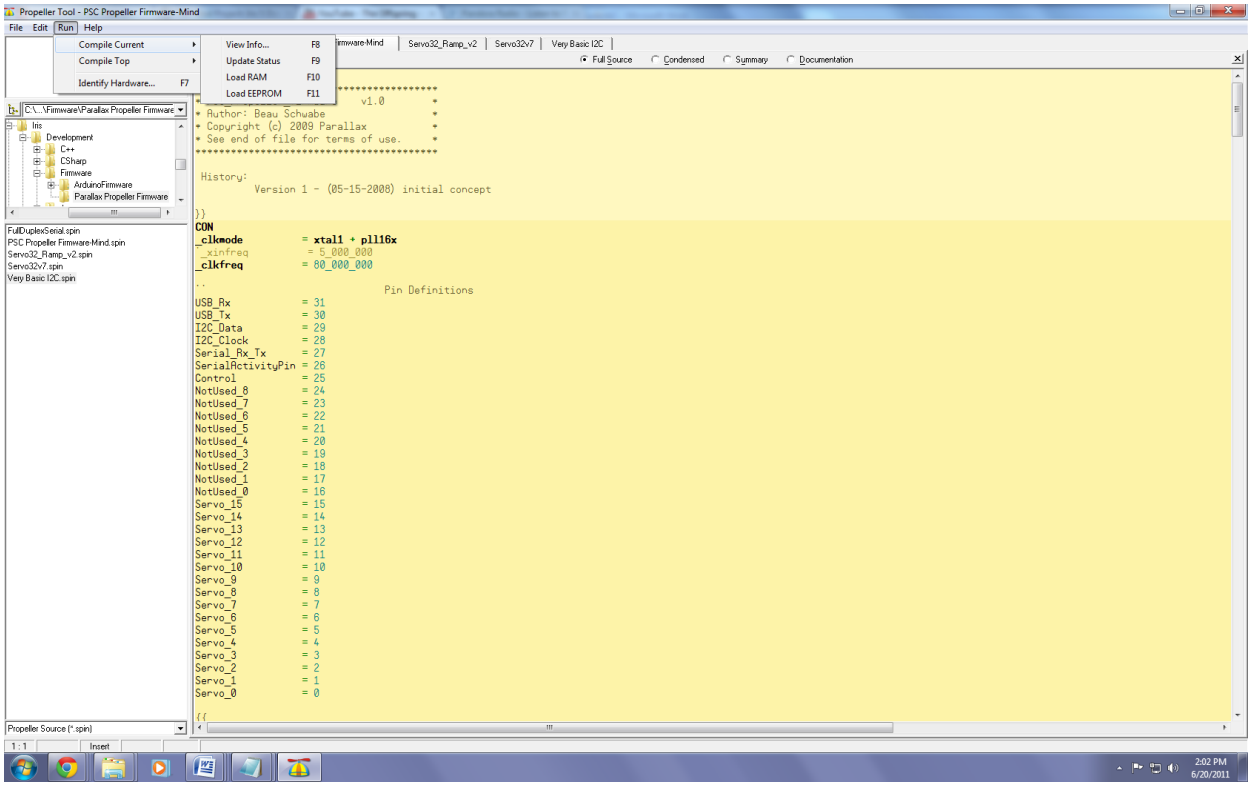
8. Highlight all of the files in the folder.



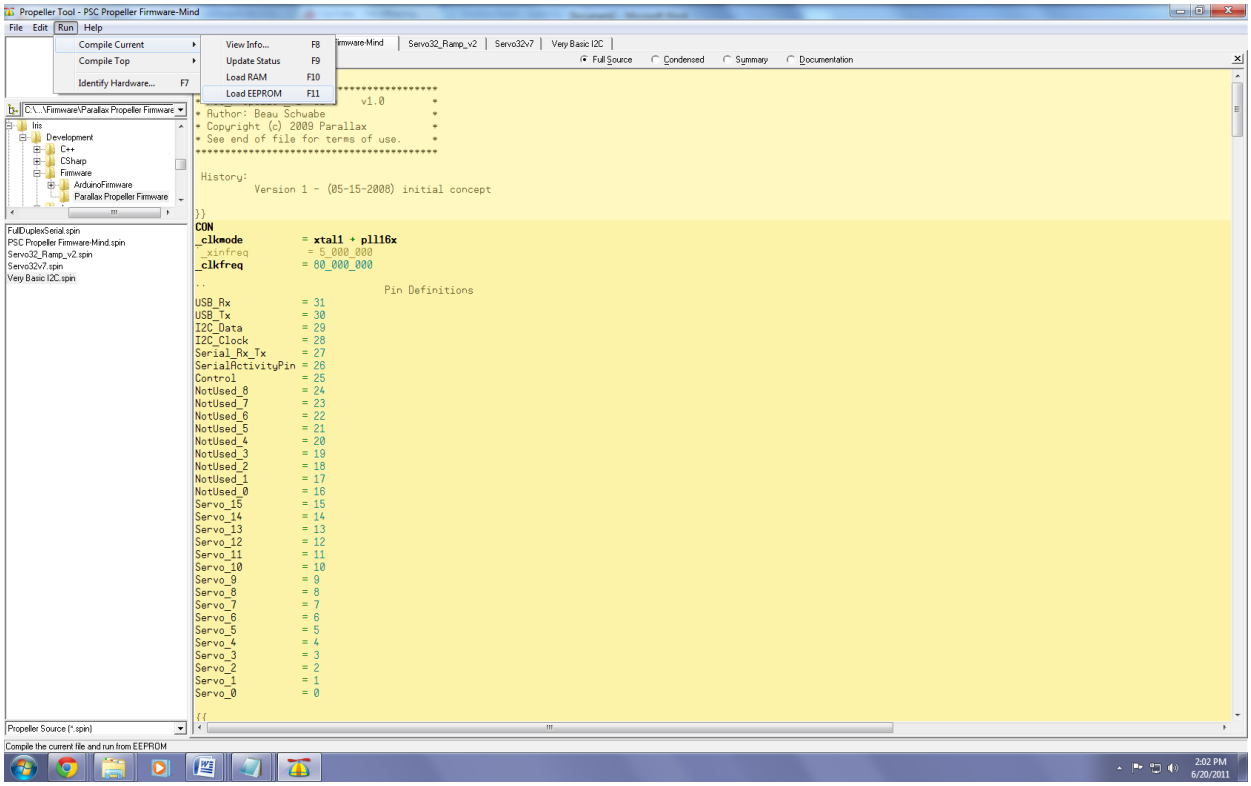
9. Drag and drop all of the highlighted files into the Propeller program.



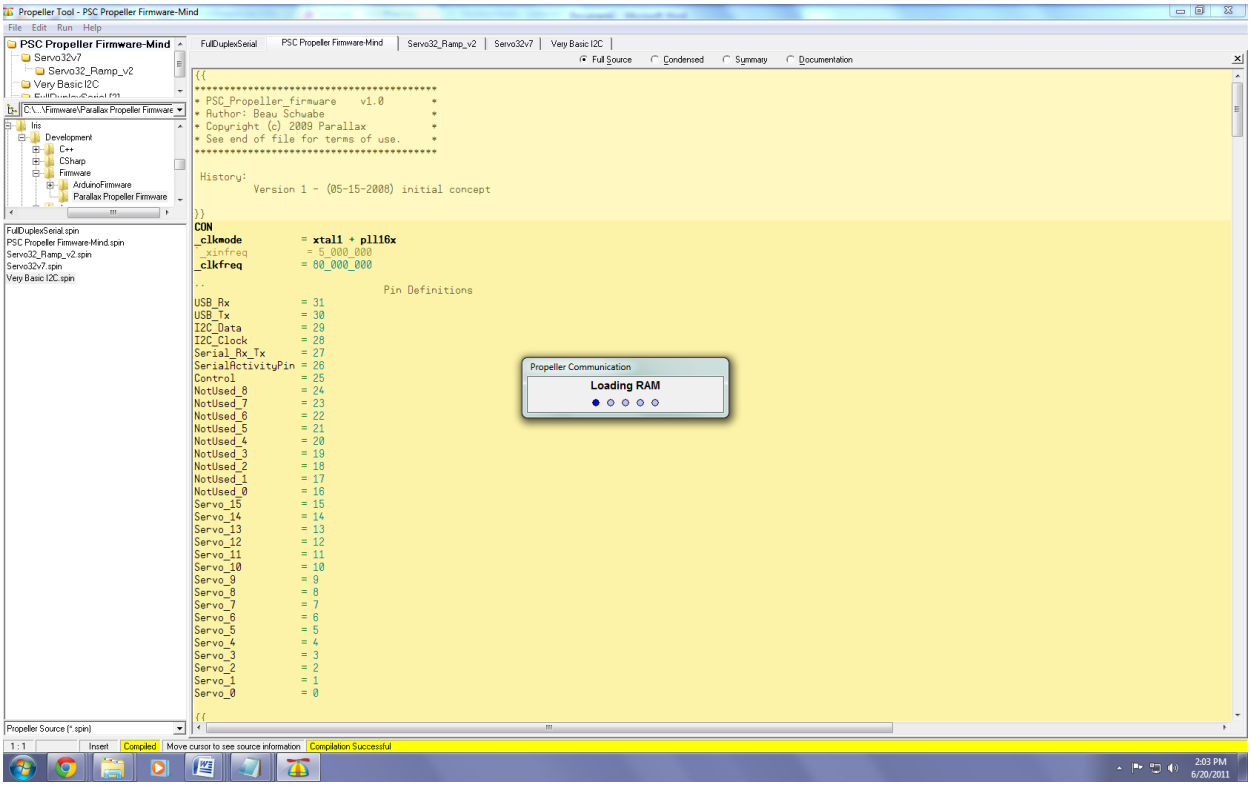
10. Select the file “PSC Propeller Firmware-Mind.spin” and double click it. Now, go to Run up in the task bar. Select “Compile Current”.



11. Select “Load EEPROM”.



12. After clicking Load EEPROM, a tiny popup like the one in the picture should appear and start processing the Propeller Firmware file.



After the window “Loading RAM” disappears, the necessary firmware should now be loaded onto the Parallax controller. Enjoy!