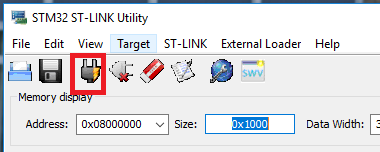
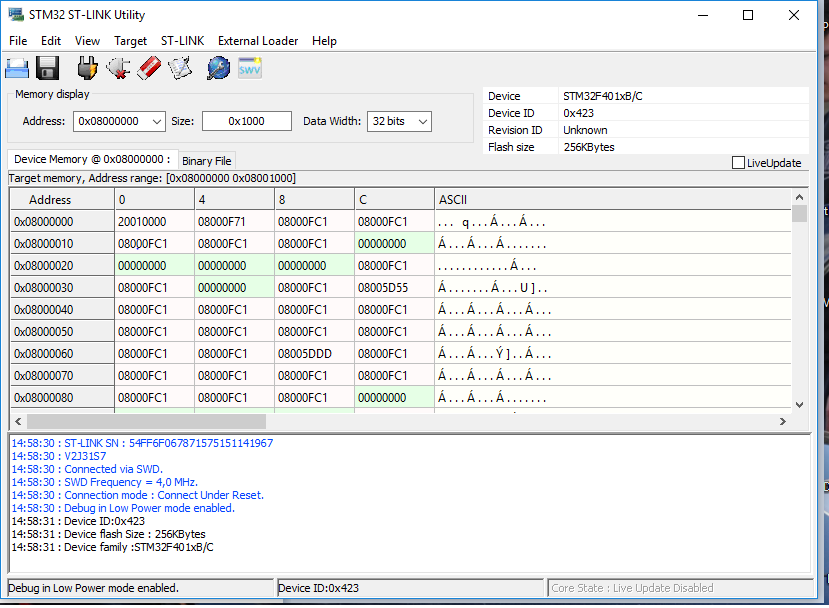
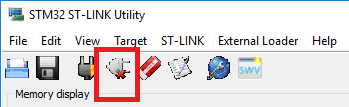
**TrueSTUDIO & Drone Setup and Configuration**

1. Download & Install TrueStudio newest version
   1. <https://atollic.com/truestudio/>
2. Download & Install St-link utility
   1. <https://www.st.com/en/development-tools/st-link-v2.html#tools-software>
3. Clone/download template file
   1. <https://github.com/stevof12/Drone_Student>
4. Open St-Link utility and click the connect button (looks like a plug) and make sure it is connected properly

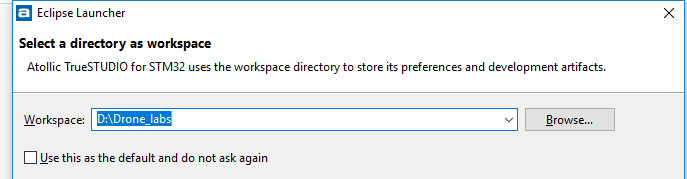




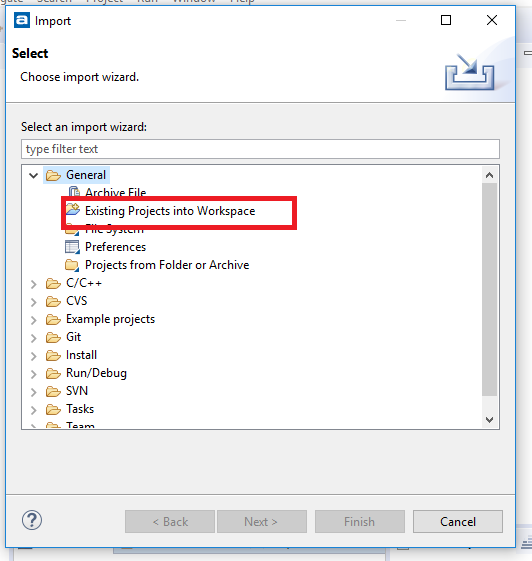
1. Now click Disconnect



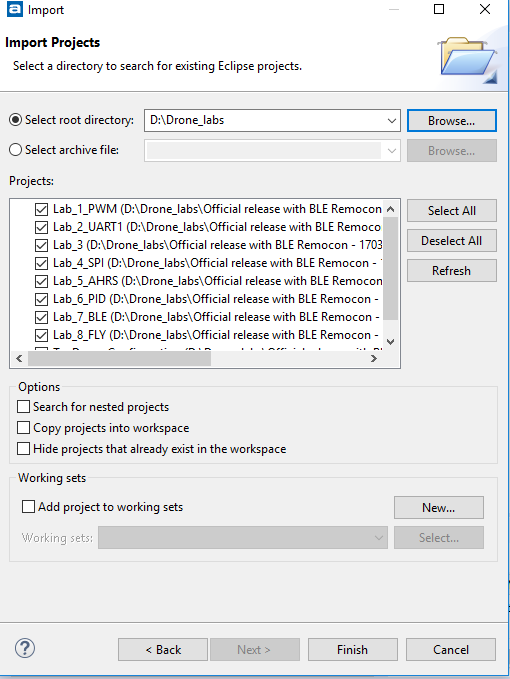
1. Download the student template code from:
   1. <https://github.com/stevof12/Drone_Student>
2. Extract the zip file to a new folder in your documents called “Drone\_labs”
3. Open TrueStudio
   1. Select your workspace to be the Drone\_labs folder.



* 1. File->Import
  2. General->Existing Projects into workspace

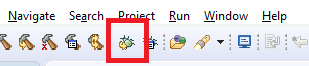


* 1. Select root directory to Drone\_labs



* 1. Select all 8 lab folders and click finish.
  2. All eight lab template files should now be imported

1. To flash the board, you click the debug icon under projects
   1. When Debugging you can check the registers b



1. It will take a few minutes to build the project for the first time.
2. You should now see Green/red flashing on the ST Link tool
3. If you do not and get ST-Link not found or Debugger not found, unplug and plug the board and the ST-Link back in again.