

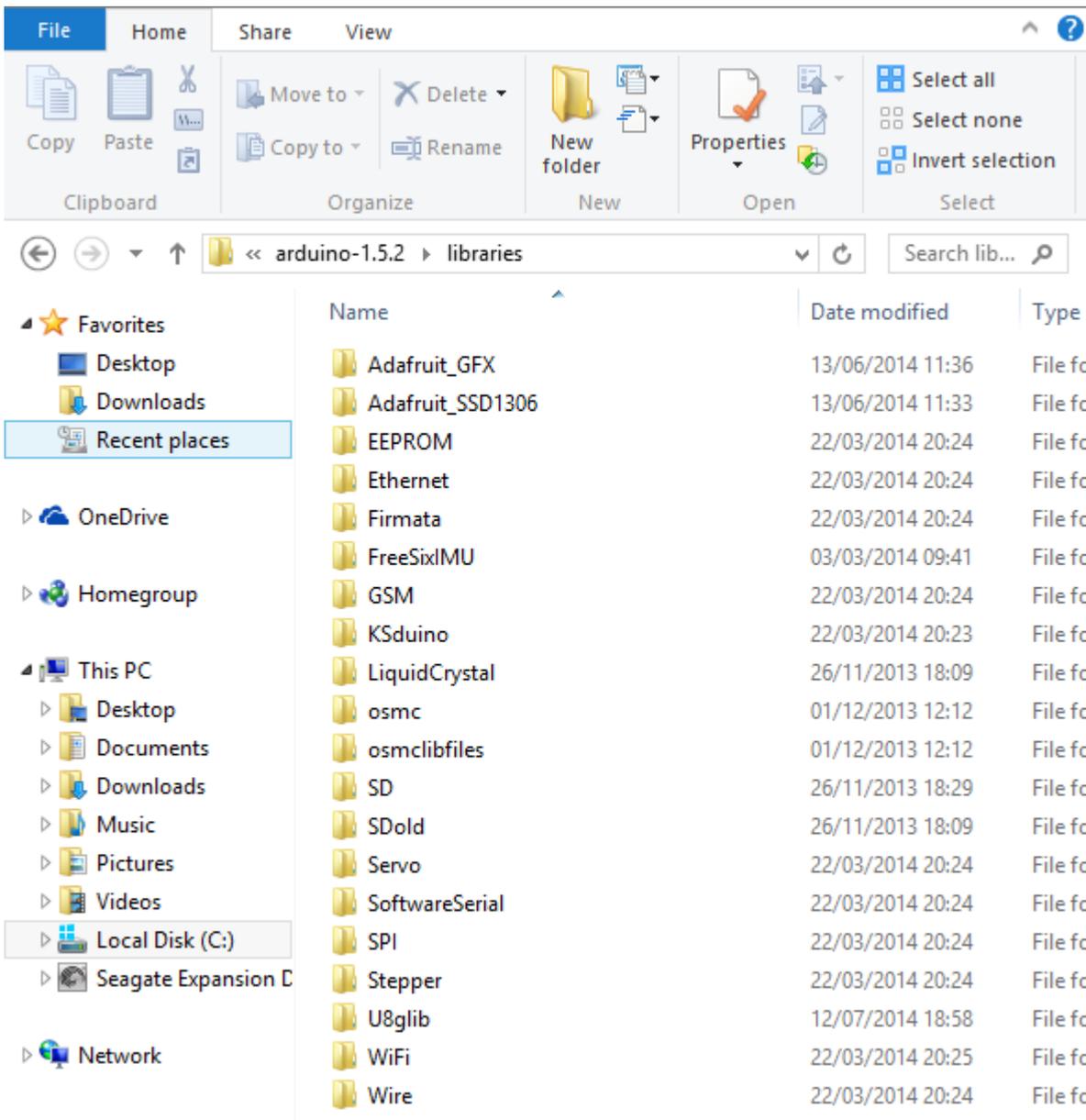
arduino-1.5.2-windows > arduino-1.5.2

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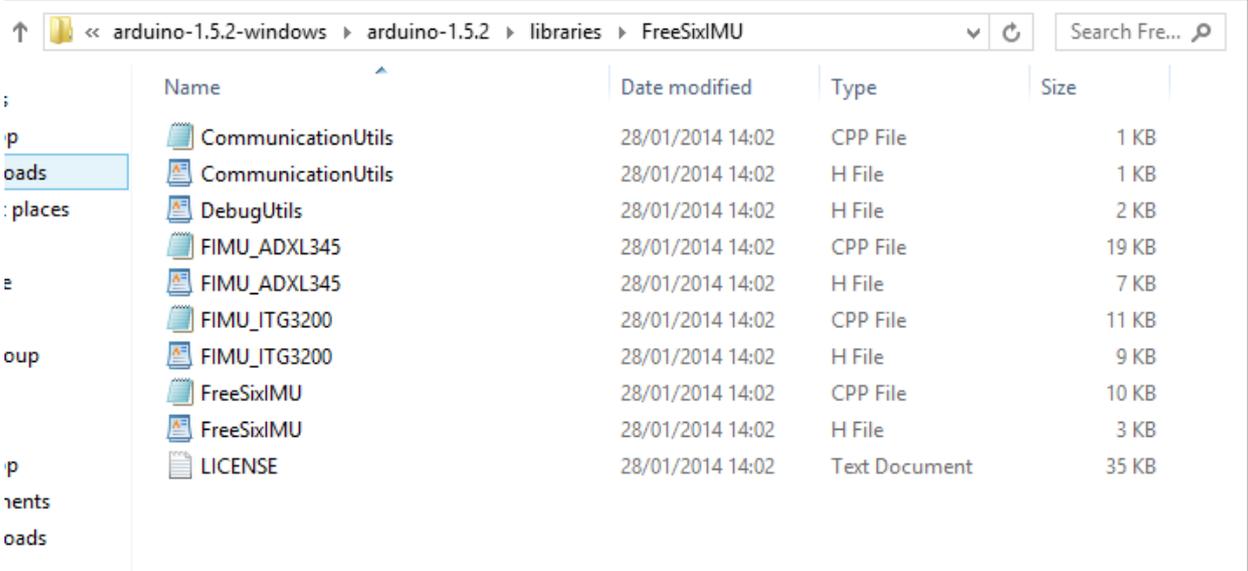
Name	Date modified	Type
drivers	26/11/2013 19:54	File folder
examples	26/11/2013 18:08	File folder
hardware	26/11/2013 18:08	File folder
java	26/11/2013 18:08	File folder
lib	26/11/2013 18:09	File folder
libraries	12/07/2014 18:58	File folder
reference	26/11/2013 18:09	File folder
tools	26/11/2013 18:09	File folder
arduino	06/02/2013 12:51	Application extension
cygiconv-2.dll	06/02/2013 12:50	Application extension
cygwin1.dll	06/02/2013 12:50	Application extension
libusb0.dll	06/02/2013 12:50	Application extension
revisions	06/02/2013 12:50	Text document
rxTxSerial.dll	06/02/2013 12:50	Application extension

You downloaded the latest Arduino coding environment. You then have to download the FreeSix code and make sure it is placed in the right place in the libraries folder .

So, if we open the Arduino folder on your C drive you get something like this, with a folder called “libraries” already there.



If you then open the libraries folder, you see that there are a load of other folders inside, each doing a different job. In there you need to paste the FreeSix library and make sure it is called FreeSixIMU and nothing different to that . (the download will be compressed so you have to extract the files first (right click them to get extract option)).



If you then open the FreeSixIMU folder in the libraries folder, inside you need to paste the downloaded files so they look like this (or check they are already there at least).

If this all looks OK you are good to go with opening the sketch and attempting to try again to compile it.

Make sure you have selected the correct Arduino board (the Mega 1280 or Mega 2560 whichever one you have bought) before you compile.

John