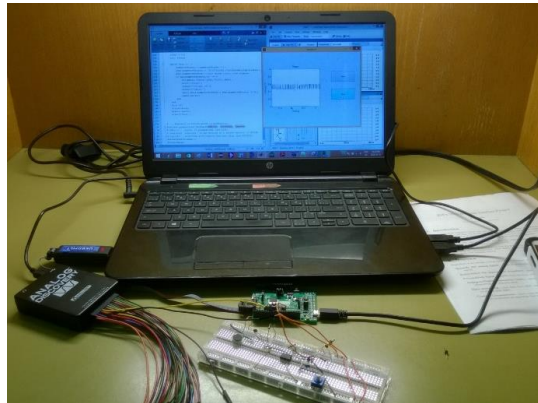


2DP4 Final Project – PDF User Manual

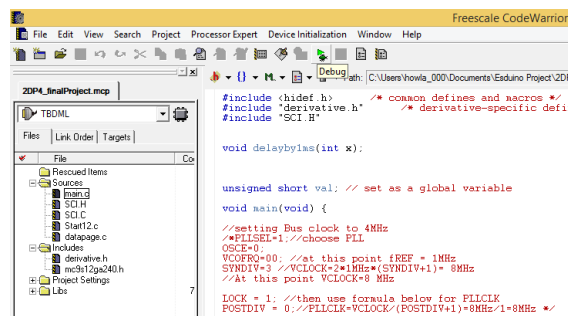
The following instructions will outline the steps needed to have a working system.

- 1) Connect the Esduino to your PC using the USBDMILT and microUSB cable as shown:

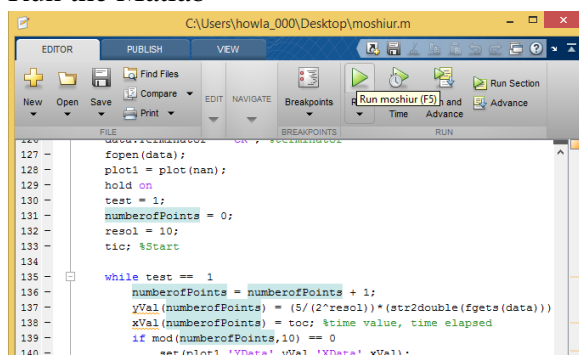


- 2) Use the template code provided in this report, and change the COM port according to the COM port in your laptop (the Matlab script will require the change in the COM port number). Also make sure to change the baud rate to 9600.

- 3) Run the CodeWarrior code



- 4) Run the Matlab



- 5) Hit START on the GUI

- 6) Input noise to the electric microphone to see Matlab plot the sound!