Monish Nene

ESD LAB1 Report

**Things Learnt in Lab1**

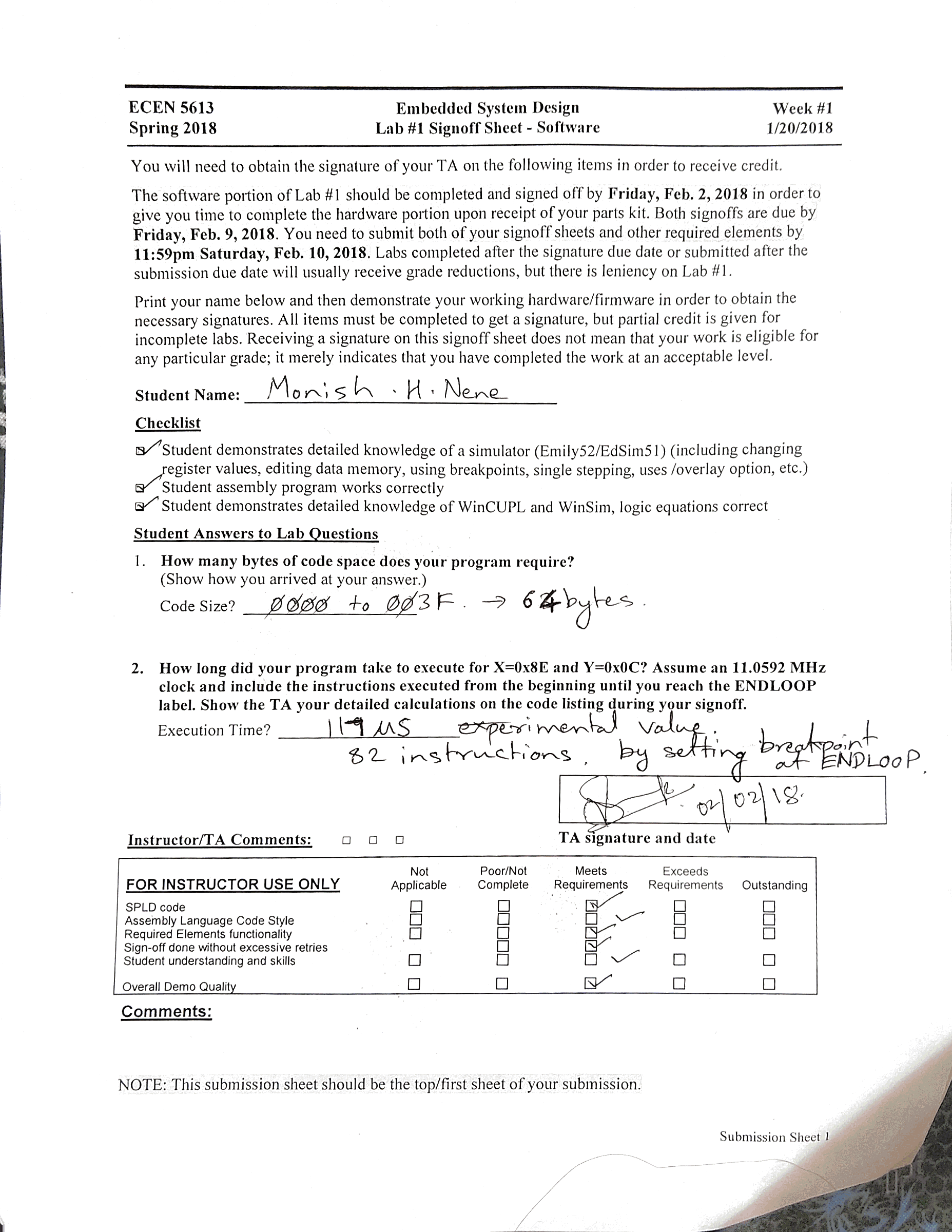
Wire Wrapping

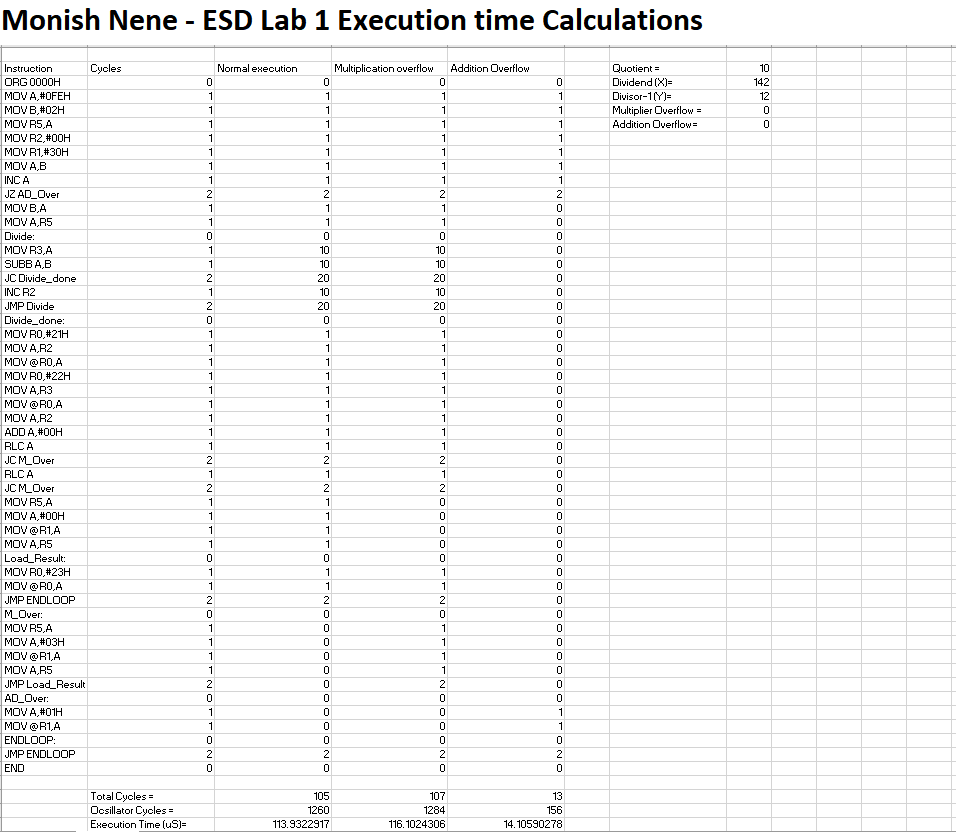
SPLD

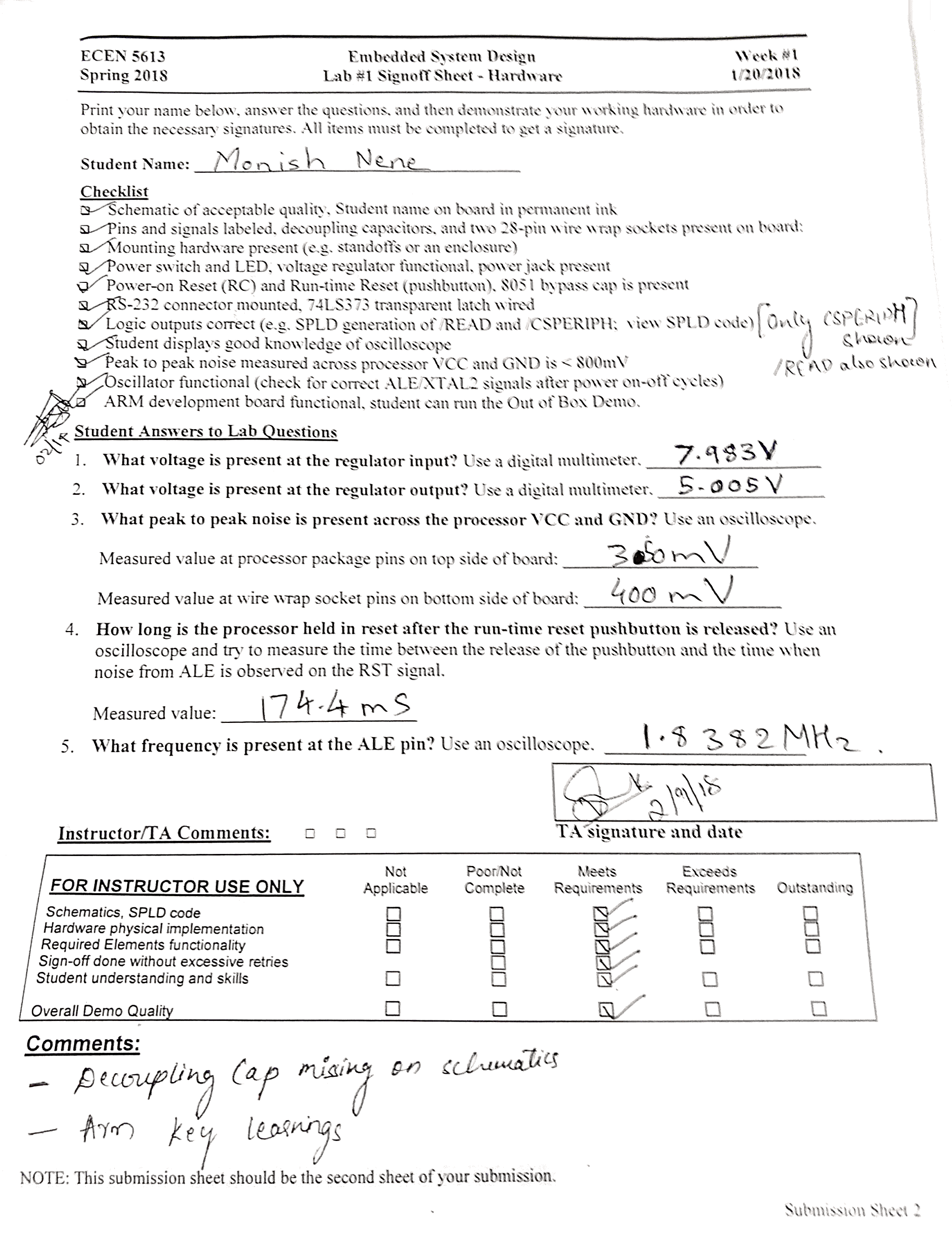
ALE Frequency is 1/6th of Crystal Frequency when no code is loaded in 8051.

**Toughest Thing to do**

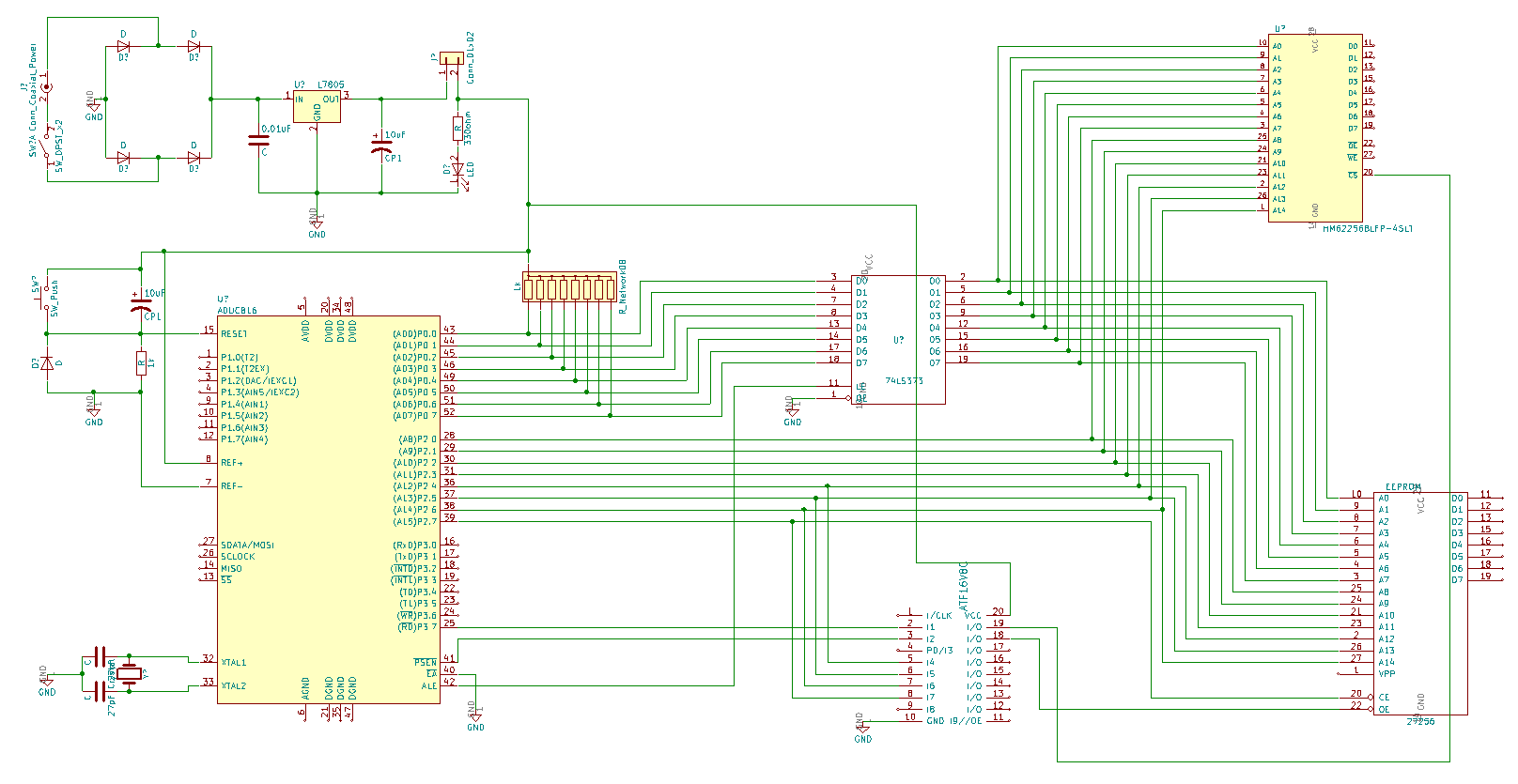
Unsoldering a wrong component for replacing it with correct component.



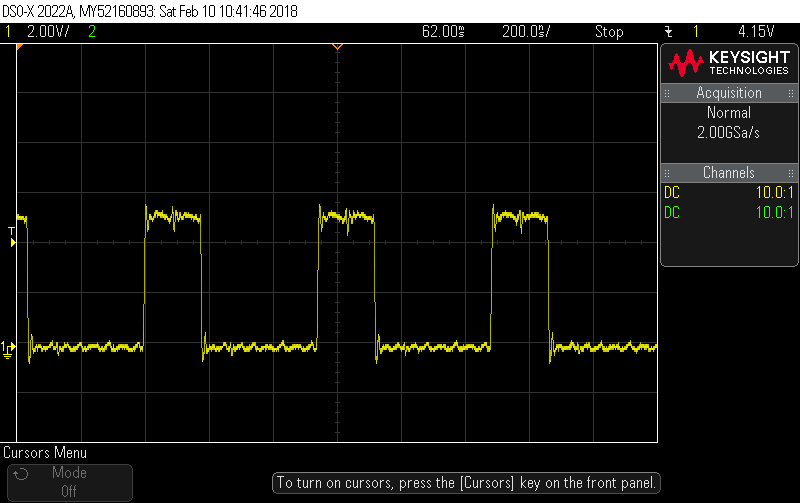




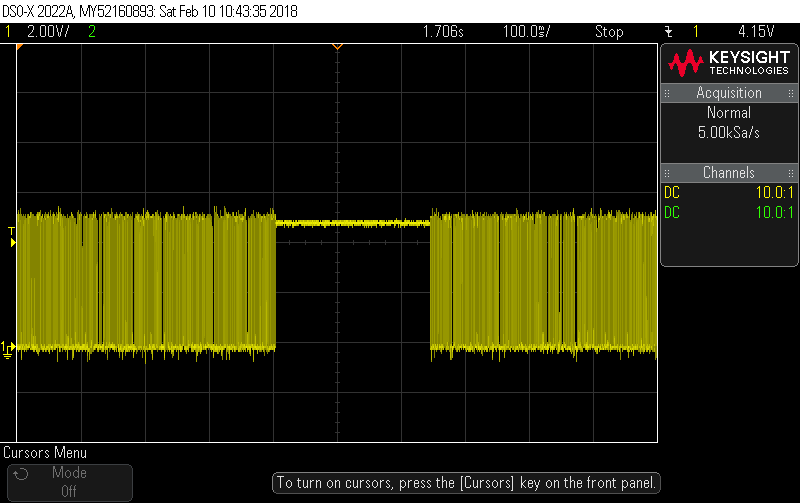
Schematic



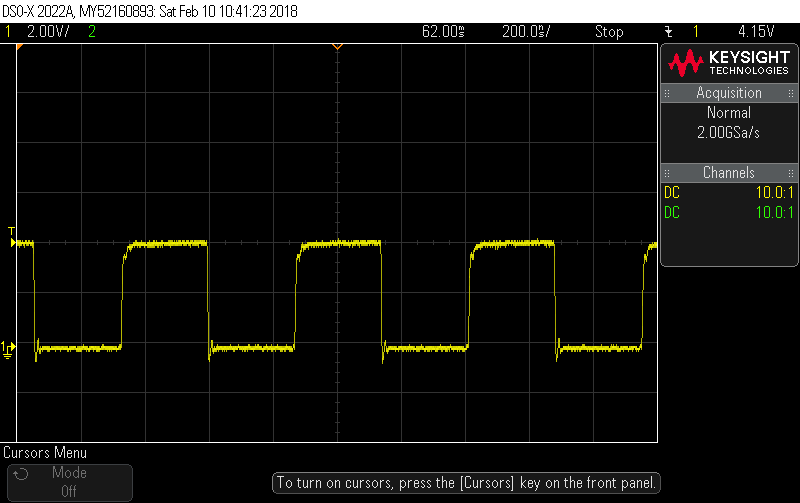
ALE



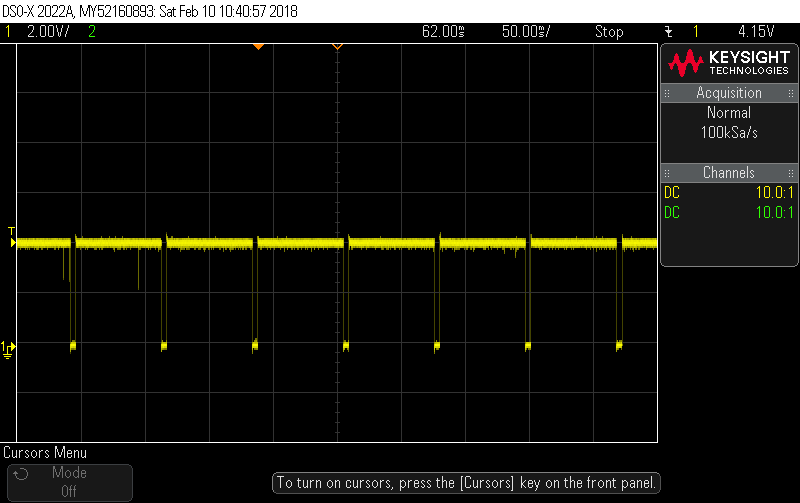
ALE signal on RESET



READ Output from ATF16V8C

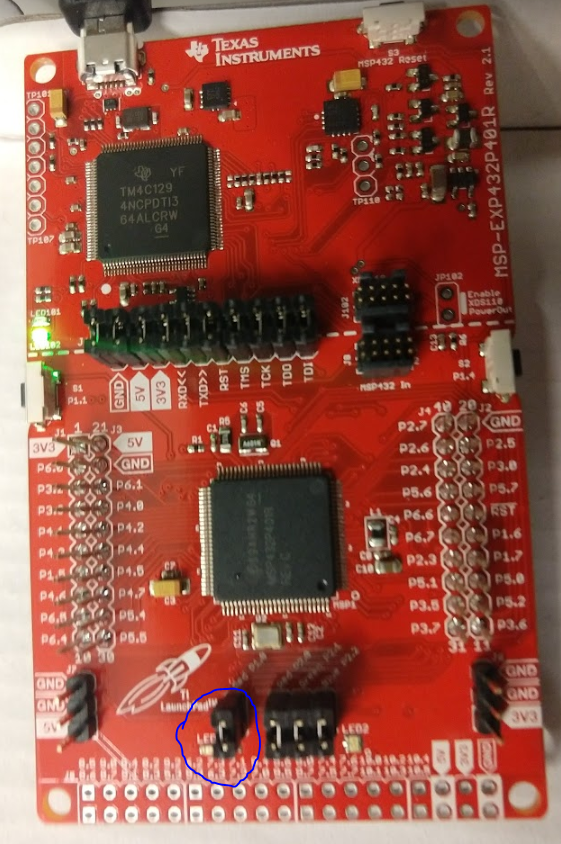


CSPERIH Output from ATF16V8C



TI demo – Blinking LED example code

LED OFF



LED ON



