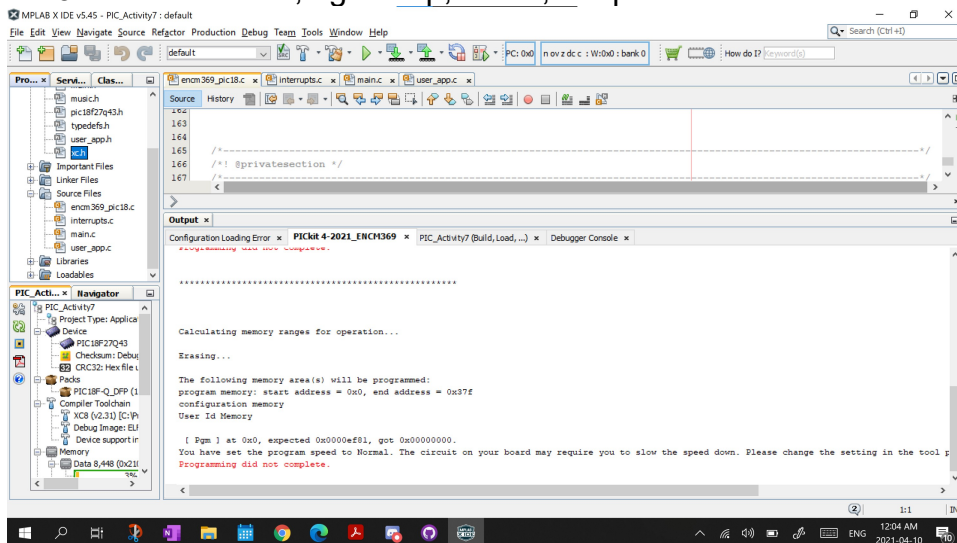# Program design

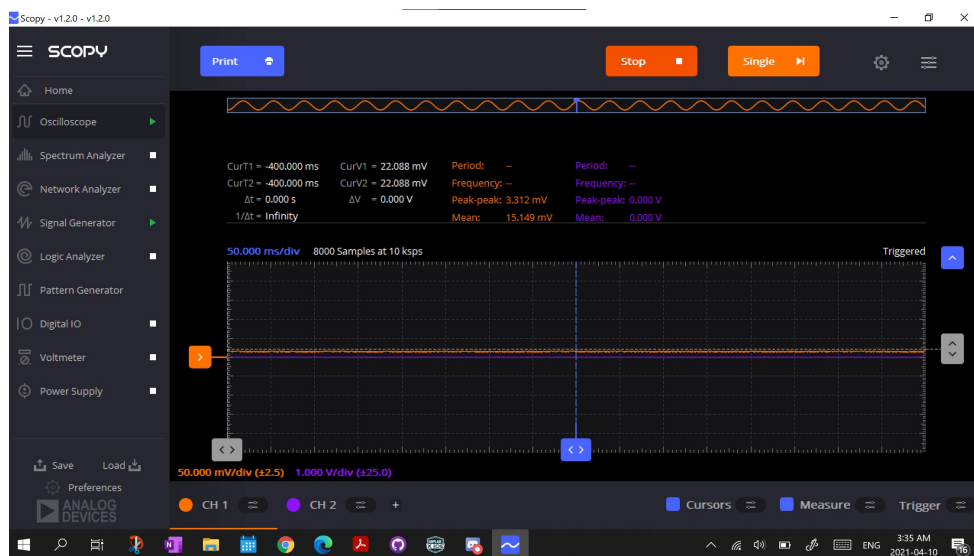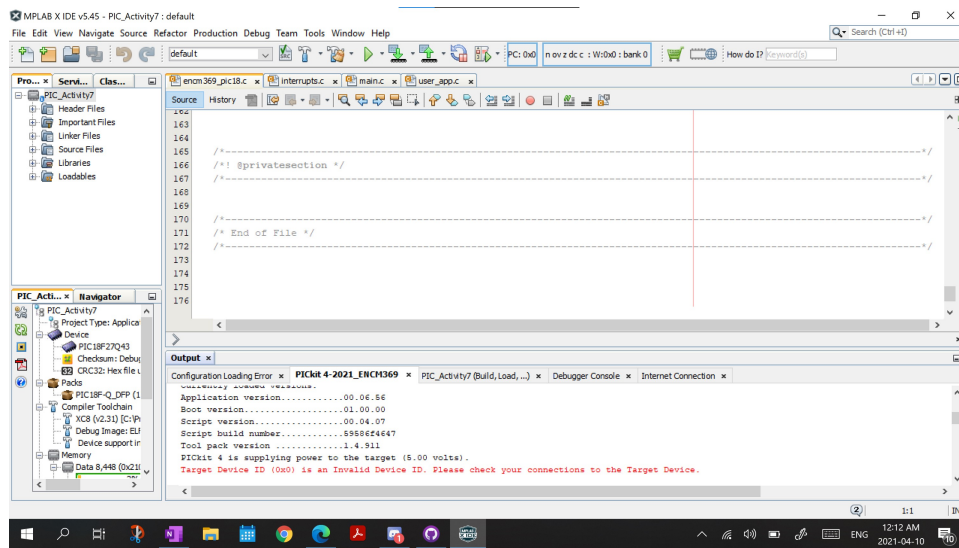April 10, 2021   3:03 AM

Need:
- arrays of notes

In userapprun:
- Need to declare a counter which increments every time UserAppRun is called
- Need another counter for global arrays which increments whenever the note is changed.
- Need to set a limit for the counter (Max note or timer within an array?). When reached, resets.
  - If(counter==time_limit)
    - Reset
- Need to set a limit for the the notes counter (which indexes through the notes array)
  - If(note_counter == max array value)
    - Start from beginning of array

MY PIC KIT HAS BEEN THROWING ERRORS AT ME THE WHOLE DAY AND THE LIGHT IS YELLOW (it's usually green).

It's 3 am where I am, I gave up, I tried, I hope that that counts.

I wasn't able to get it to do the 1 kHz thing on scopy either.