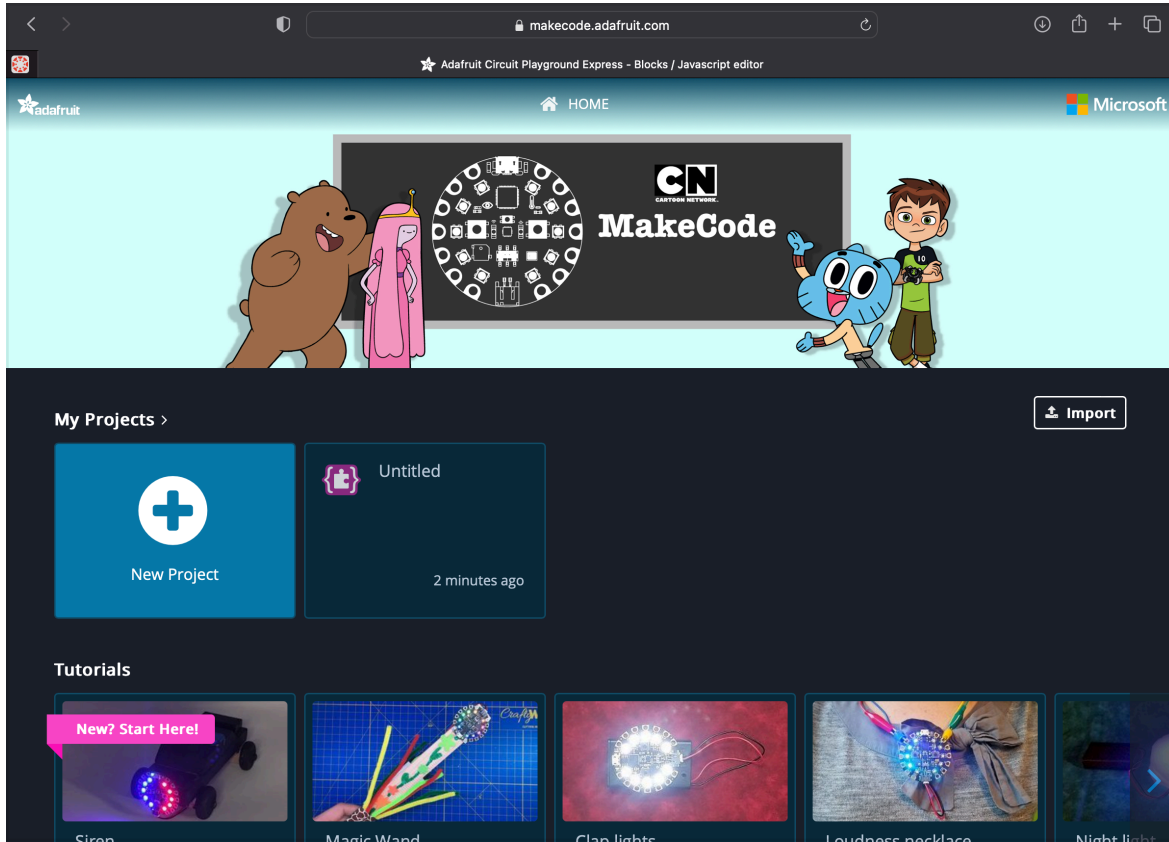


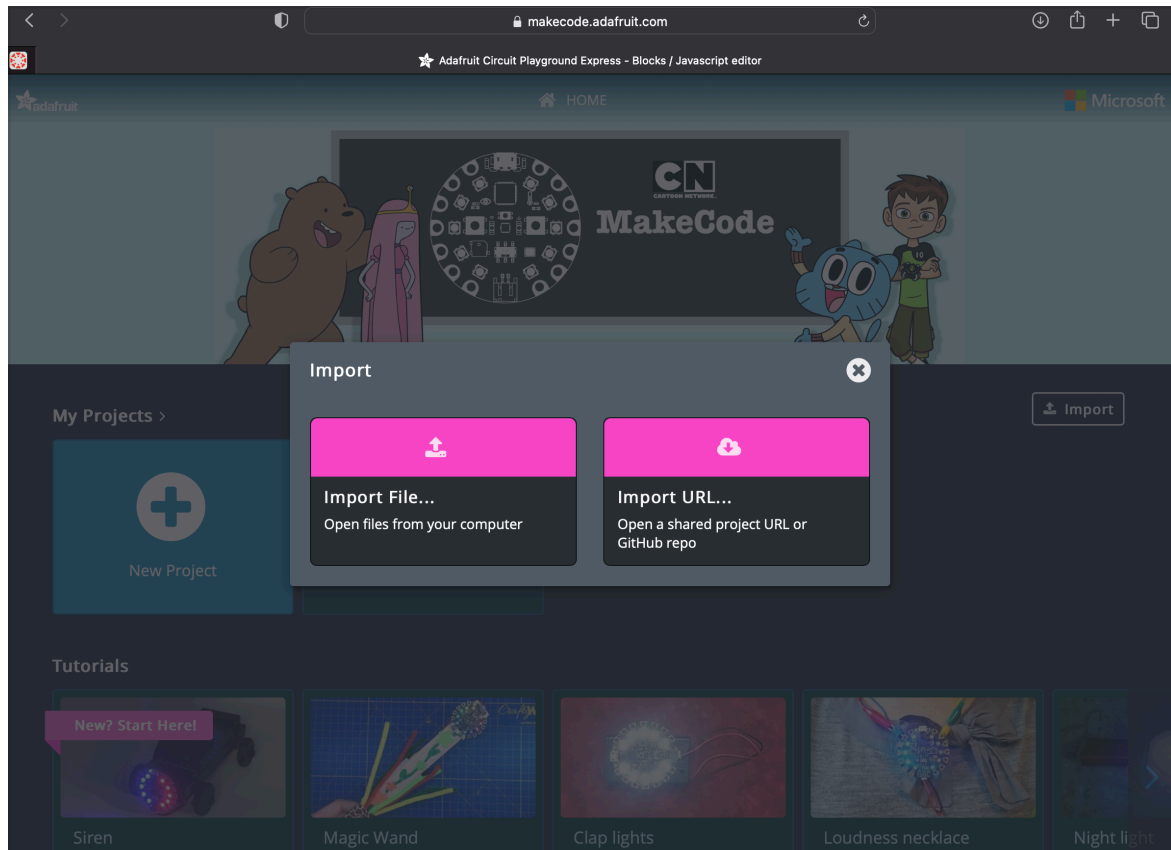
# How to adjust the timer on CPX microprocessor

(For use with power strip relay for plasma displays.)

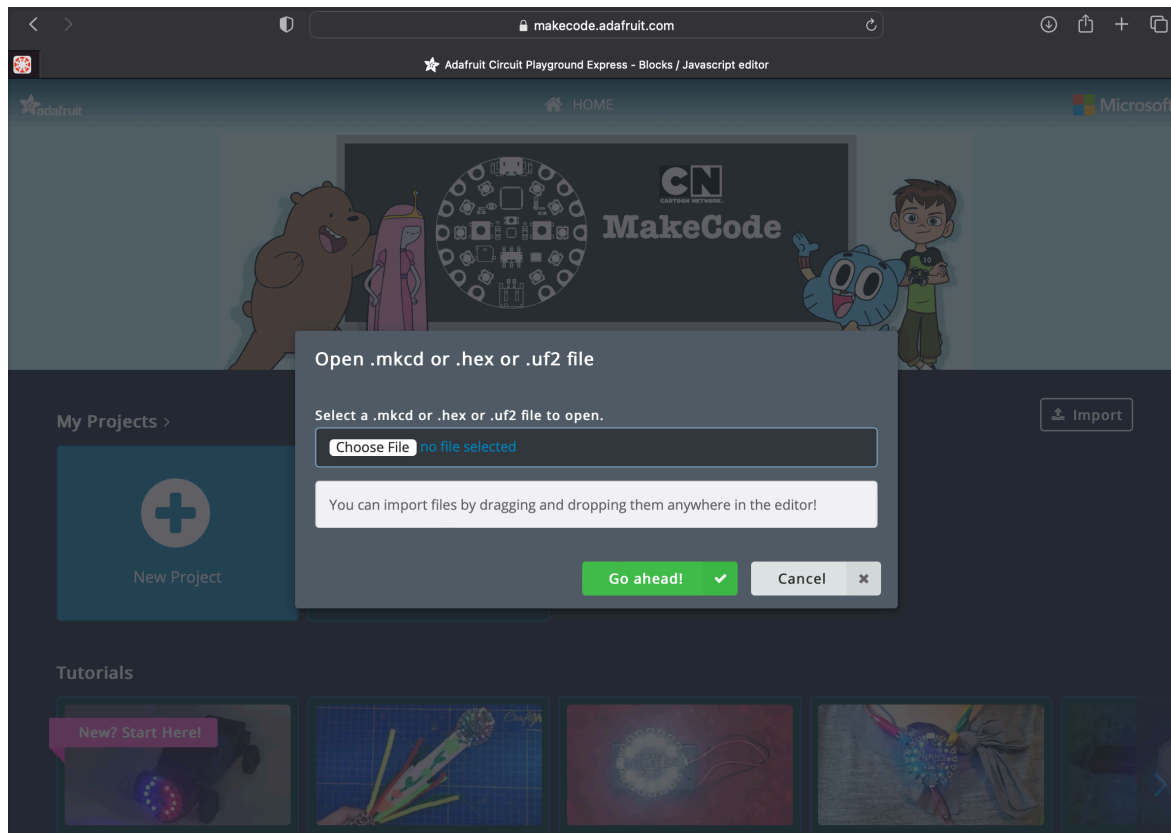
1. Go to <https://makecode.adafruit.com>



2. Click Import File on the right, middle of screen.

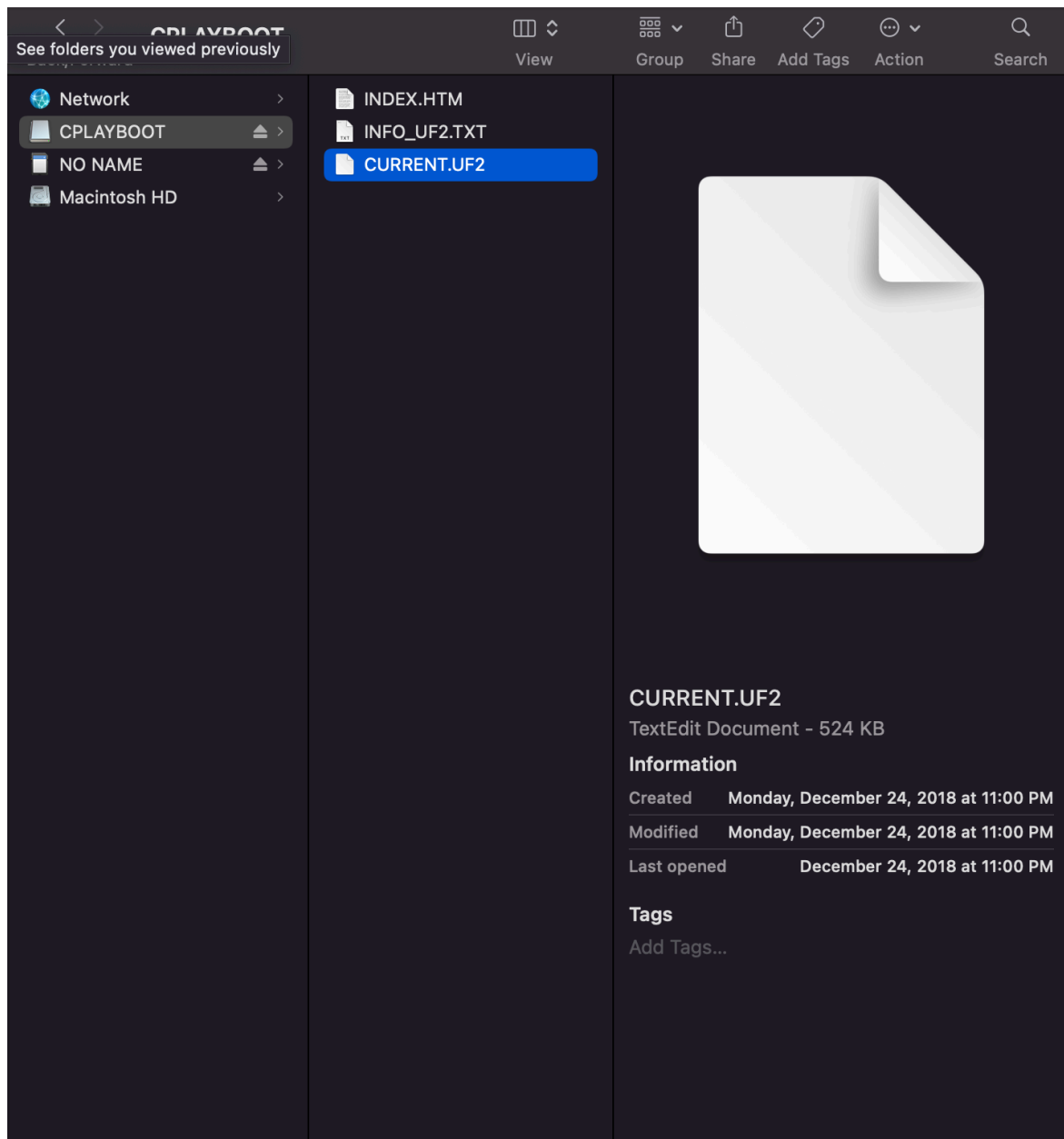


3. Choose Import File. You should see this dialog box:

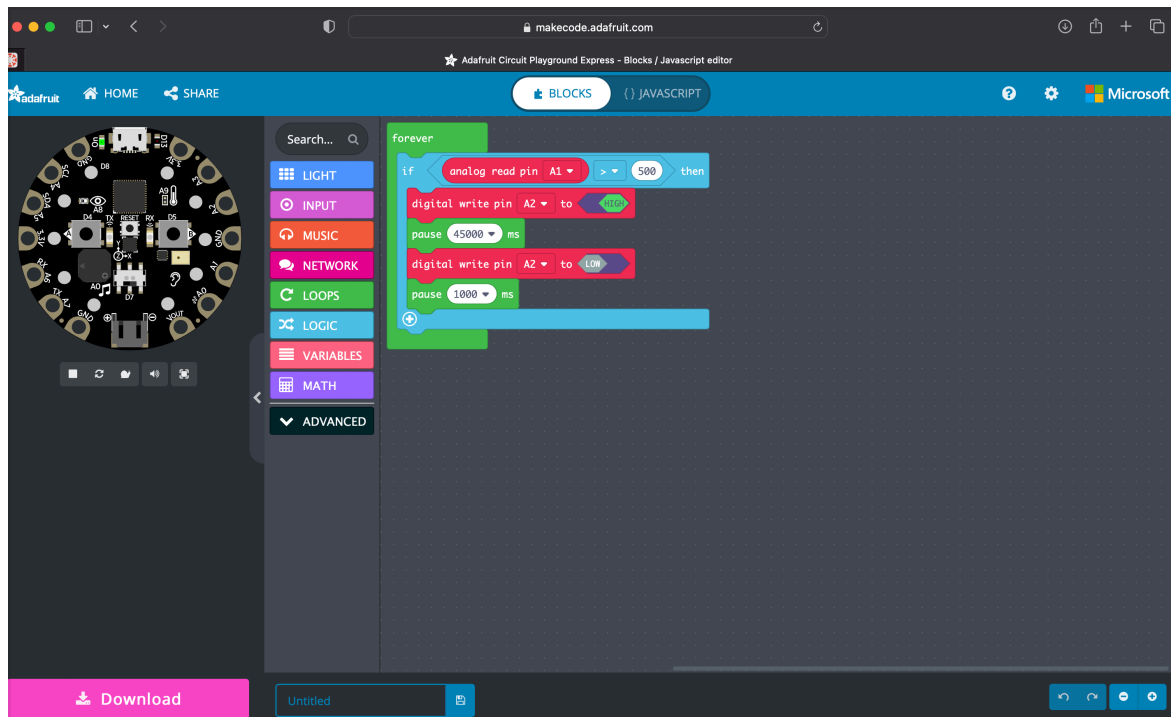


4. Plug in Circuit Playground Express microprocessor into computer via

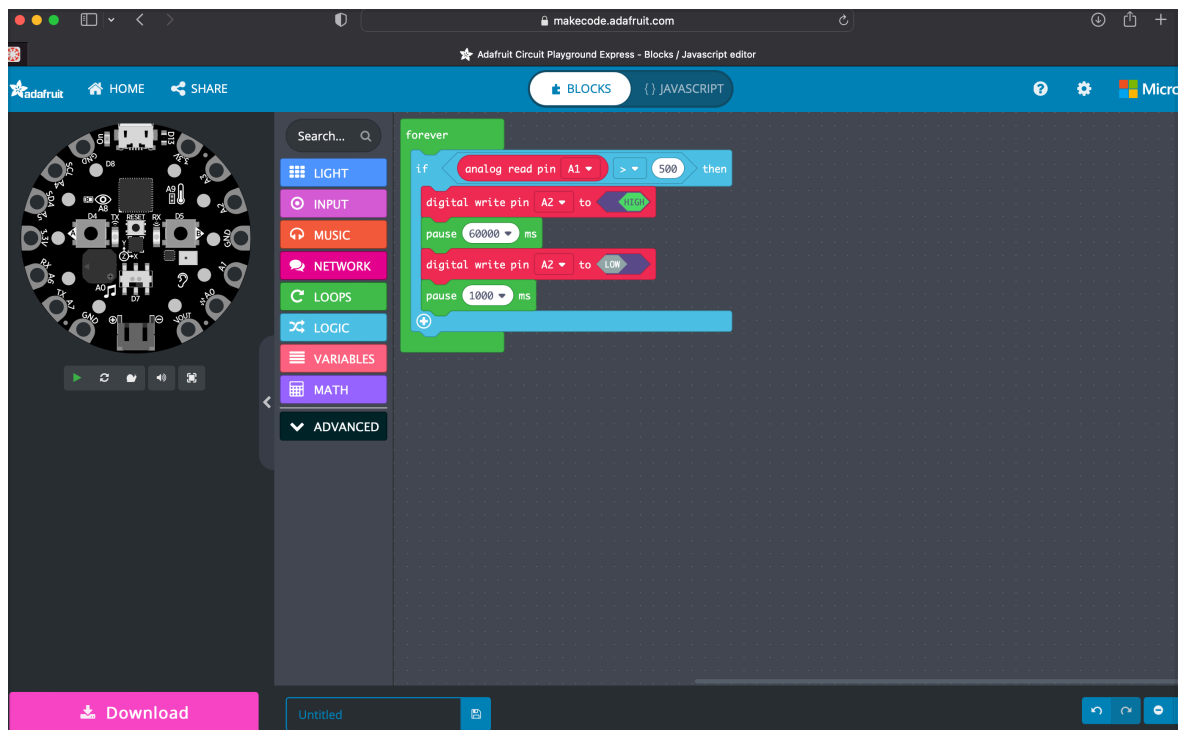
USB. You should see it show up in the finder as CPLAYBOOT. Lights on CPX should be all green, signaling that you are in programming mode.



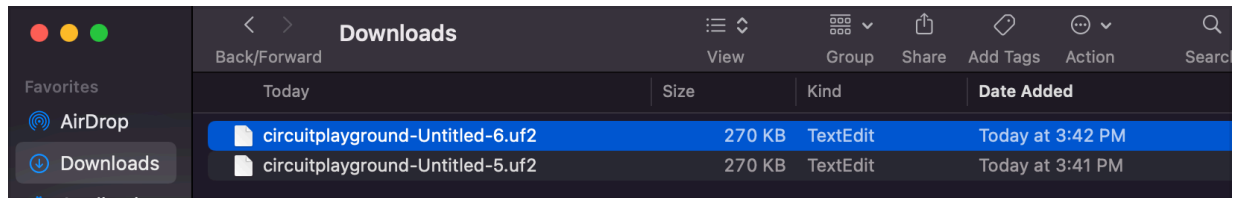
5. Click on CPLAYBOOT and find the file CURRENT.UF2
6. Drag the CURRENT.UF2 file into the import files dialog box. Your project should automatically load and look like this:



7. There are two green boxes that read "pause (some number) ms (milliseconds)." The timer metric can be adjusted by typing a new amount into the top box. Input the value in milliseconds: (ex: 45000 ms = 45seconds, 60000 ms = 1 minute, 120000 ms = 2 min, etc.)
8. To flash the new code onto the CPX microprocessor, click DOWNLOAD, pink button bottom right.



9. In your Finder, go to Downloads and locate the .uf2 file.



10. Drag and drop the new .uf2 file onto the CPLAYBOOT drive.
11. CPLAYBOOT will automatically eject, and you can plug the USB back into the power strip and test it out.