

... the AWESOME

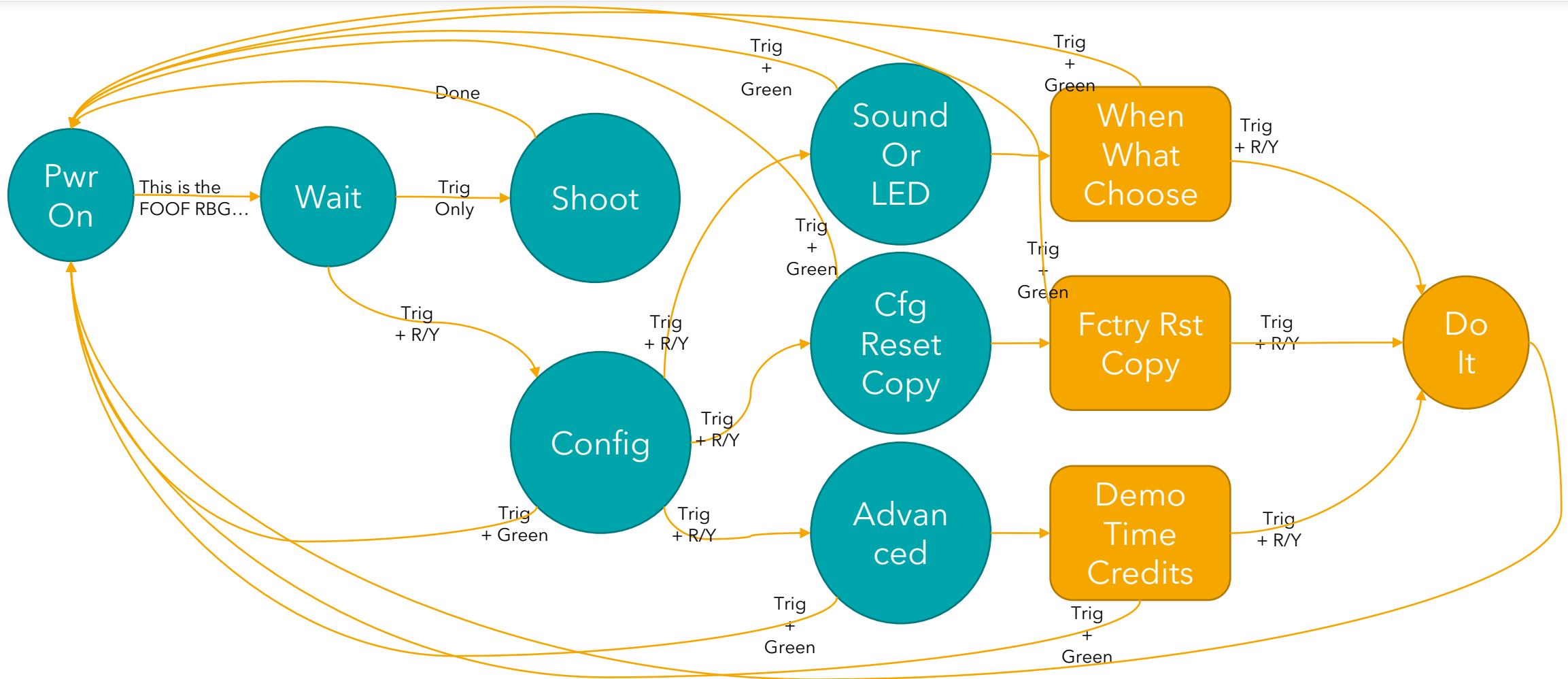
Build FOOF Rubber Band Gun SW

<https://github.com/Mark-MDO47/RubberBandGun>

24 Oct 2020

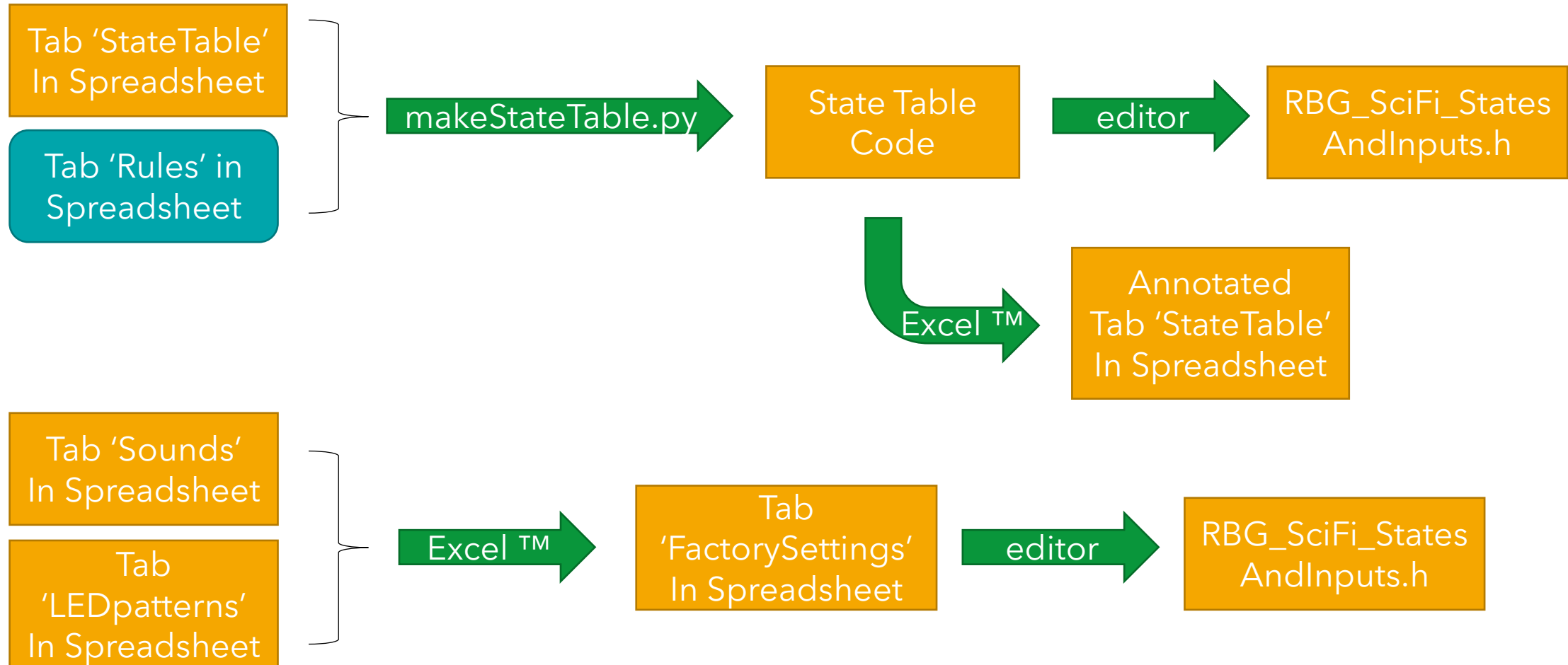


FOOF Rubber Band Gun Operation

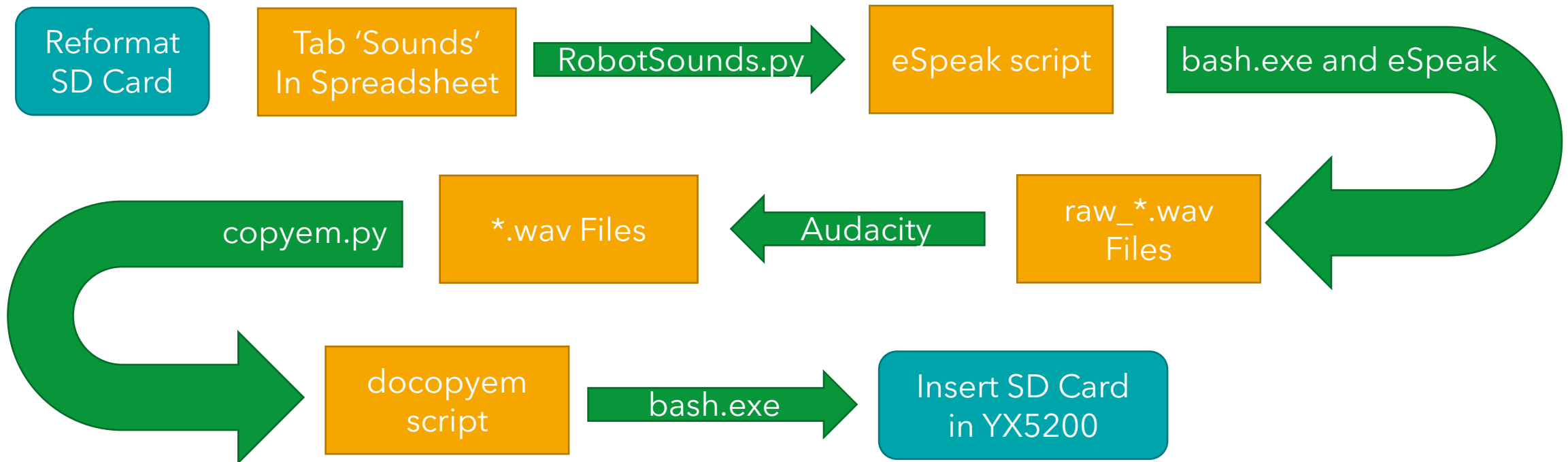


FOOF Rubber Band Gun

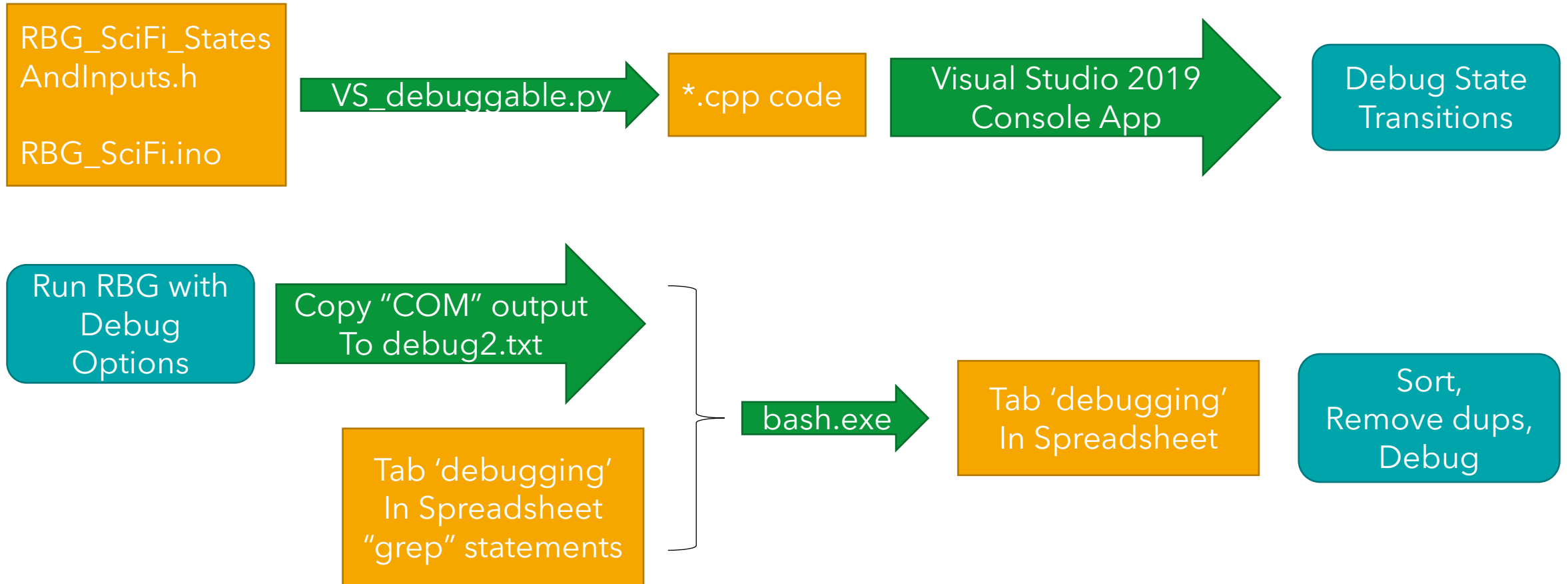
State Machine and Factory Settings



FOOF Rubber Band Gun eSpeak and Sound Files



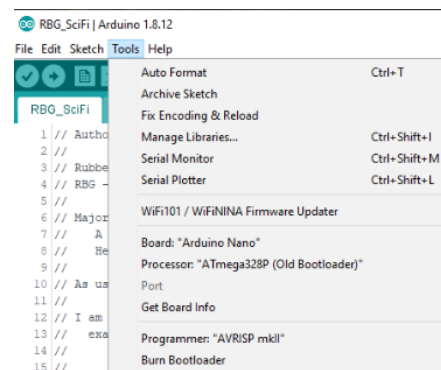
FOOF Rubber Band Gun Debug Tools



FOOF Rubber Band Gun Arduino Setup

[https://support.arduino.cc/hc/en-us/articles/360016785580-Error-avrdude-stk500-getsync-attempt-X-of-10-not-in-sync-resp-Error: avrdude: stk500_getsync\(\) attempt X of 10: not in sync: resp=](https://support.arduino.cc/hc/en-us/articles/360016785580-Error-avrdude-stk500-getsync-attempt-X-of-10-not-in-sync-resp-Error: avrdude: stk500_getsync() attempt X of 10: not in sync: resp=)

- Board "Arduino Nano"
- Processor "ATmega328P (Old Bootloader)"
- Programmer "AVRISP mkII"



1.If your Arduino NANO was purchased earlier than 2018 you have the older official version of Nano. In this case Select *Tools > Processor > ATmega328P* and select: **(Old Bootloader)** and try to compile your sketch again. It is also recommended to update Arduino AVR Core 1.16.21 or later through Boards Manager.

2.If you have the newer version of the Nano board (manufactured in 2018 or later), make sure you have **Arduino AVR Boards 1.6.21** or newer installed. Check this in Arduino IDE: *Tools > Board > Boards Manager* and select *Tools > Processor > ATmega328P*.

100%

- See RubberBandGun_wiring.pdf
- See ProgrammingArduino_SerialMonitor_SampleOutput.pdf
- See ProgrammingArduino.ino

