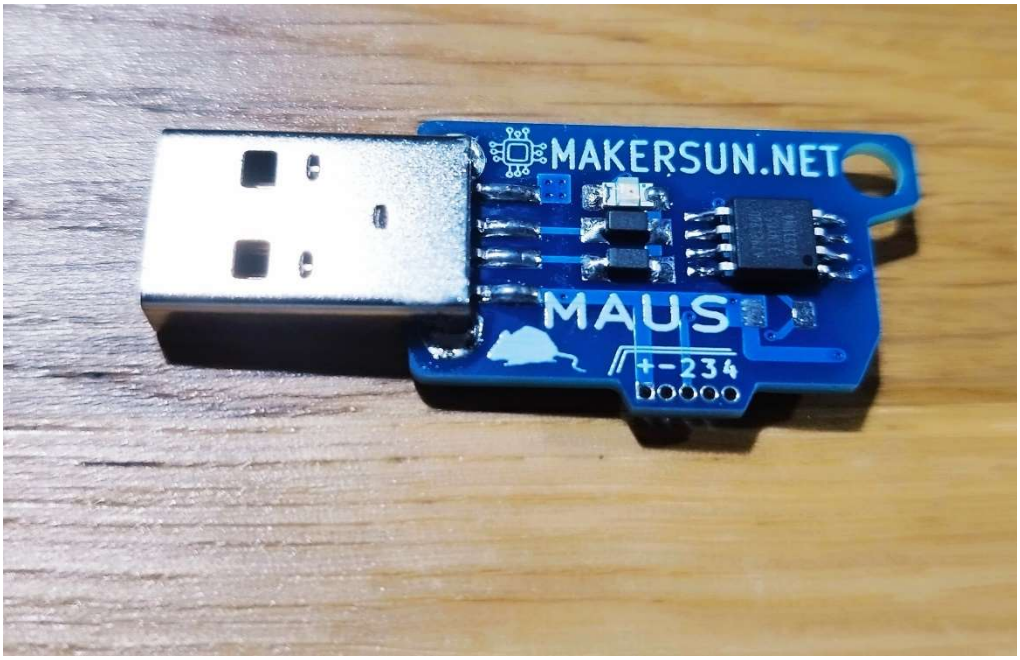
# MAUS

ARDUINO Clone in your Pocket




USER MANUAL

V1.0

MAUS, a small ARDUINO clone with on board RED LED and WS2812B RGB LED. Fully customizable.

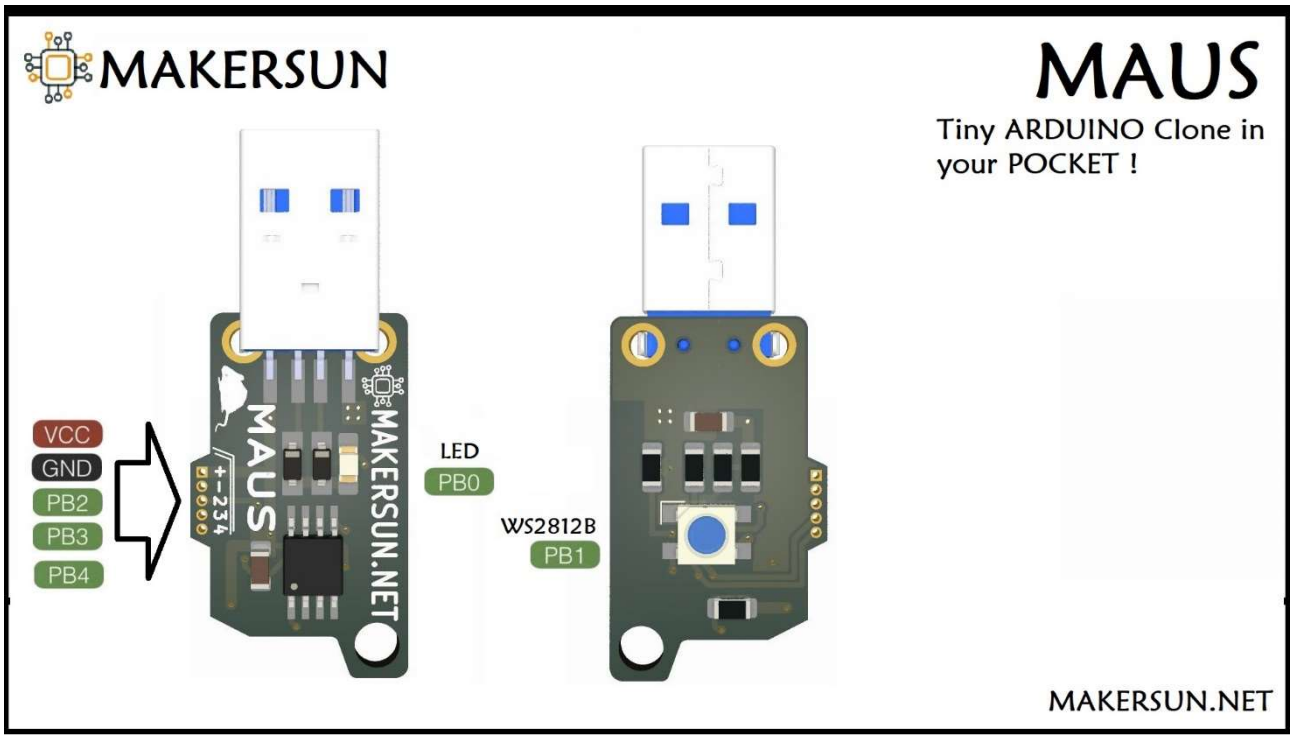
FEATURES:

- ATTINY85 running on 16.5 MHZ
- V-USB using MICRONUCLEUS bootloader. ARDUINO programming without needs of external ISP
- RED LED on PB0 pin
- WS2812B RGB LED on pin PB1
- PB2 PB3 and PB4 free to use

Default MICRONUCLEUS bootloader version 2.6

MAUS comes with these fuse settings:

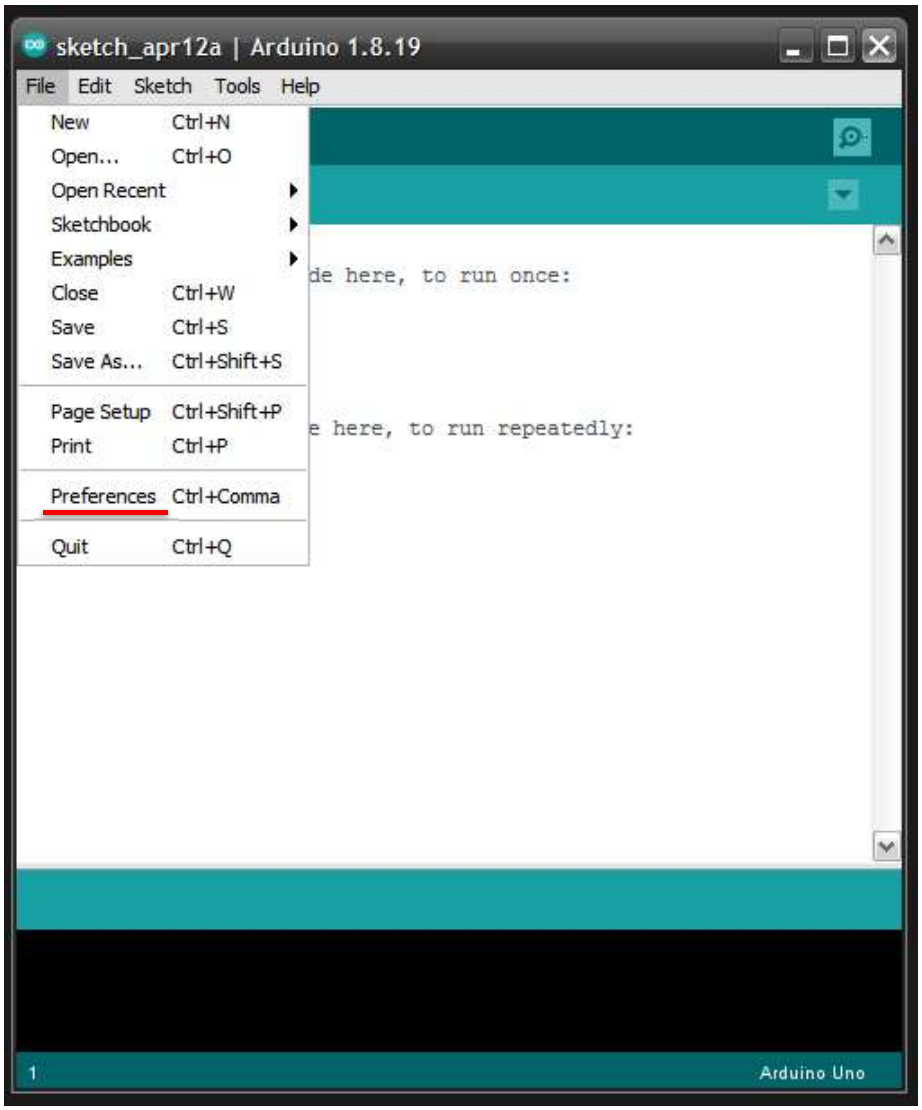
- **ATtiny85 Lfuse**: 0xE1 - PLL Clock + Startup 64 ms
- **ATtiny85 Hfuse**: 0xDD - External Reset pin enabled (not usable as I/O) + BOD 2.7 V + Enable Serial Program and Data Downloading
- **ATtiny85 Efuse**: 0xFE - self programming enabled.



SETTING UP ARDUINO SOFTWARE

Download and install Arduino Software 1.8.19

Start Arduino, and go to **File** -> **Preferences**:

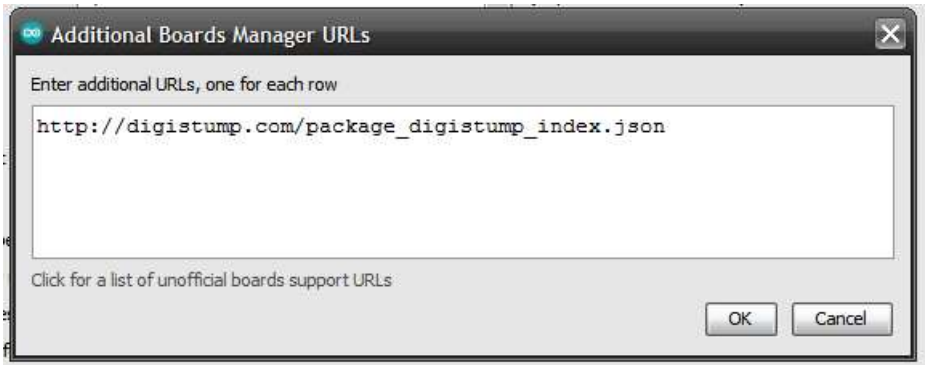



For a working MAUS board, we need 2 libraries:

- DigistumpArduino (for Mouse Jiggler and other stuff)
- AdaFruit NeoPixel Library (for WS2812B RGB LED)

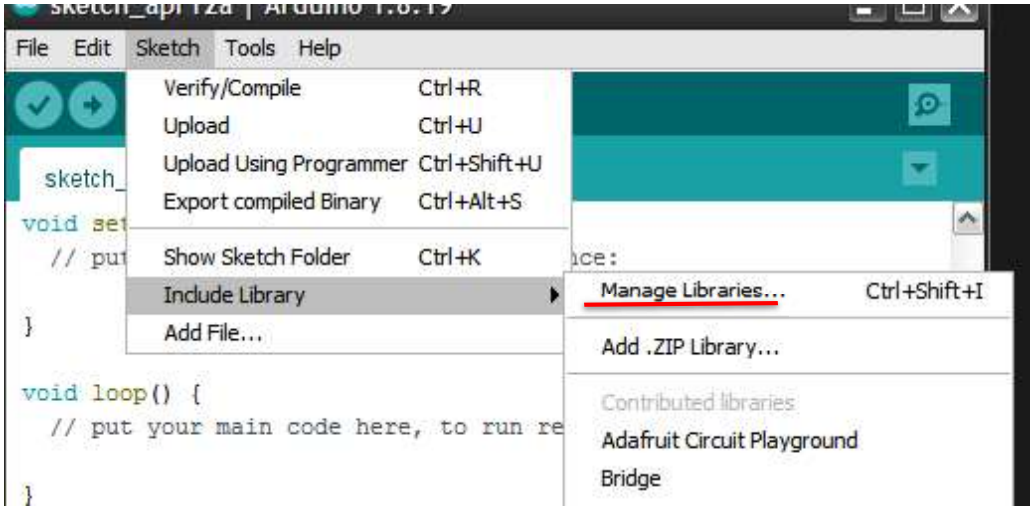
In the *Additional Boards Manager URLs* insert the following link:

http://digistump.com/package_digistump_index.json

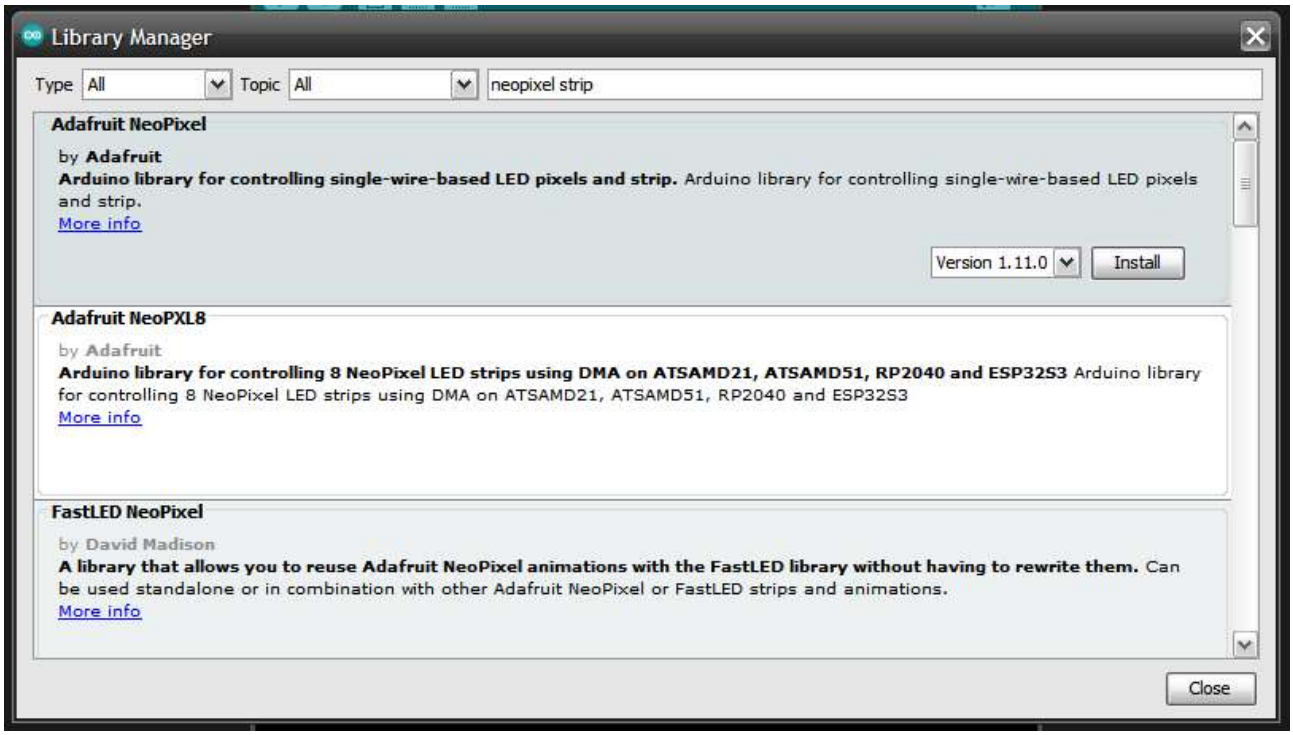



Click **OK** and exit.

In the **Sketch** Menu, navigate to **Include Library** > **Manage Library:**

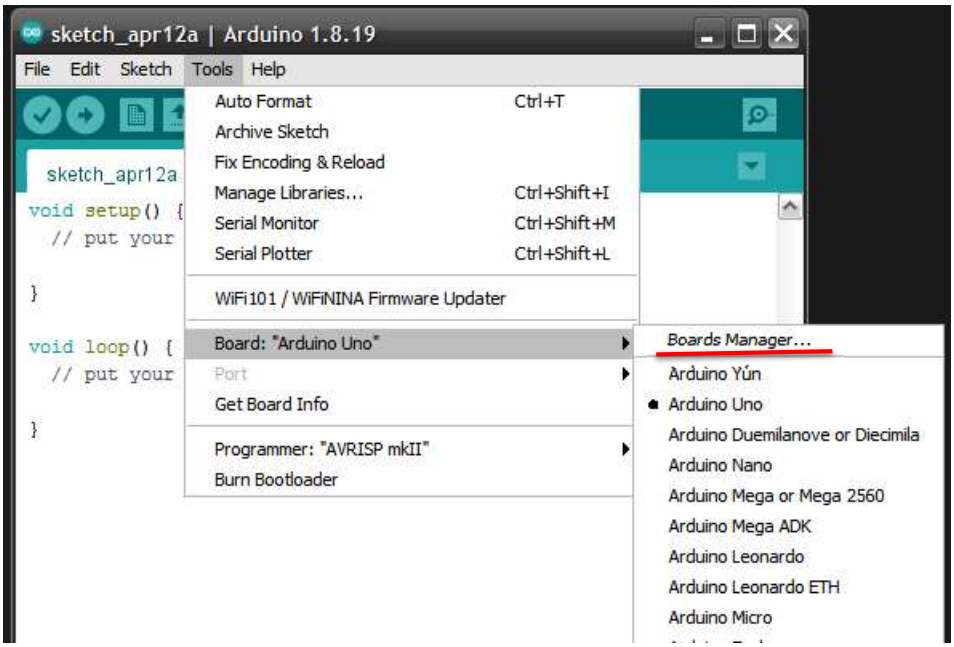


Search for ***Neopixel strip*** using the search bar:

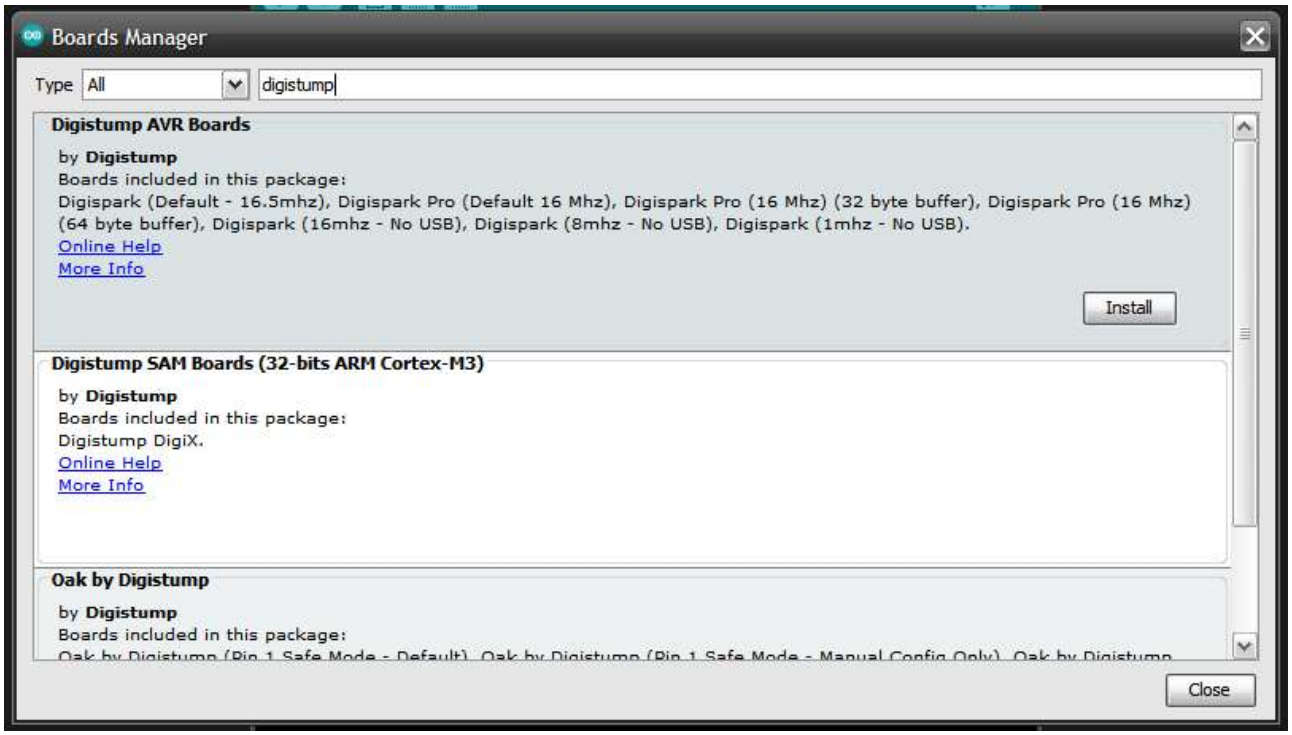



Install **Adafruit NeoPixel**.

Now Close the Library Manager and go to **Tools** > **Board** > **Board Manager:**



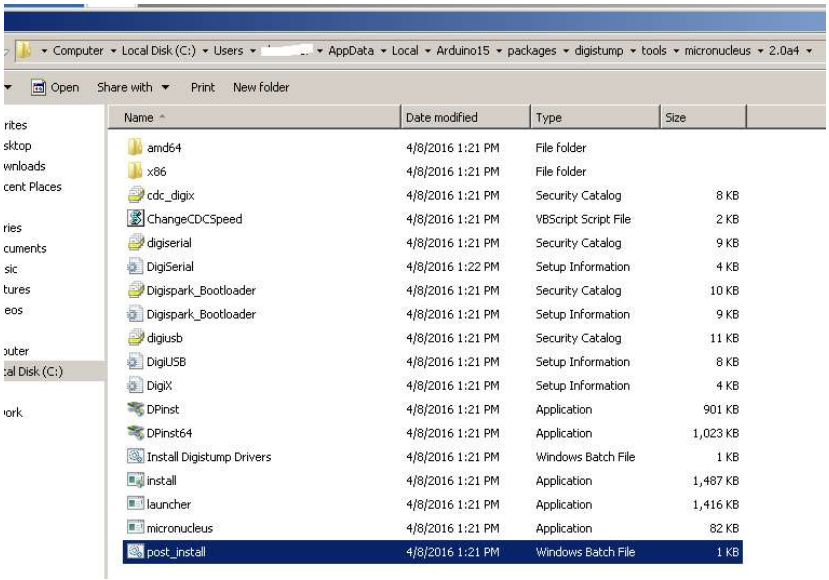
Search for ***digistump*** using the search bar and Install it:




Install ***Digistump AVR Boards.***

Now install Digistump Drivers by launching ***post_install.bat*** from:

C:\Users\<**owner dir** >\AppData\Local\Arduino15\packages\digistump\tools\micronucleus\2.0a4



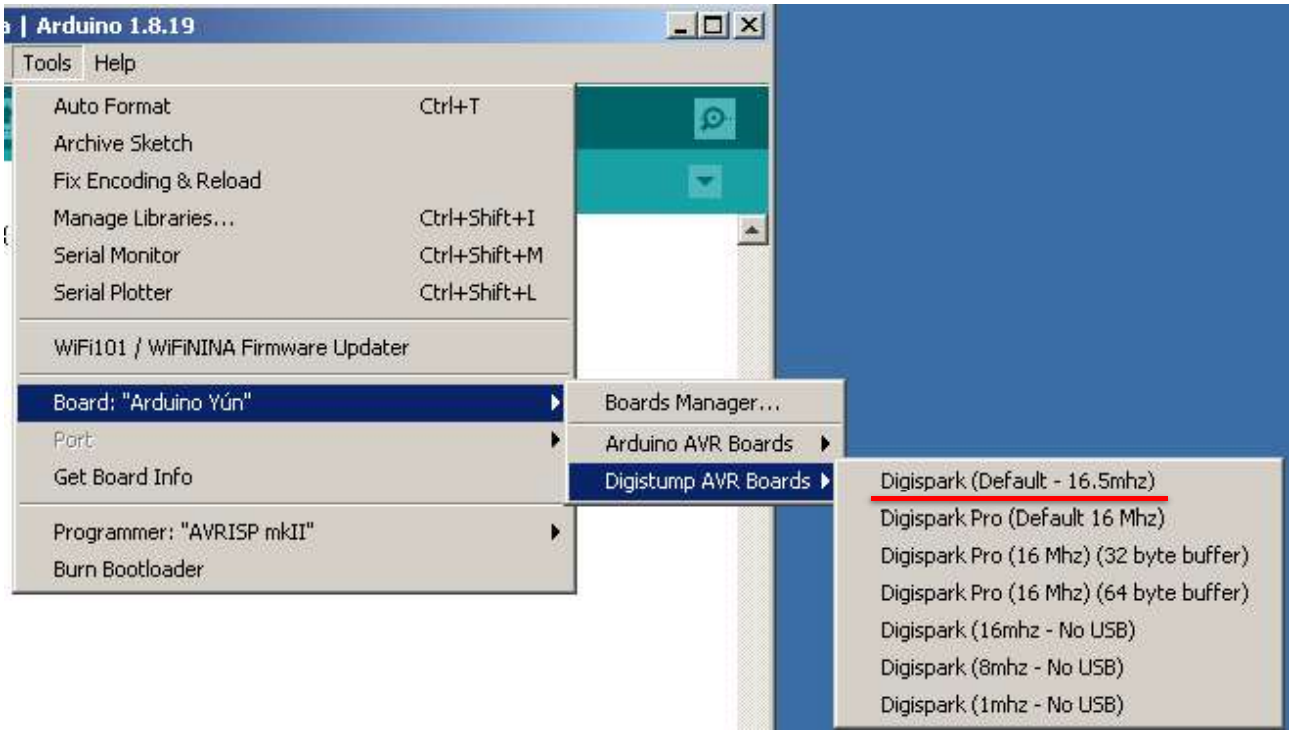
Adding code to Arduino

Navigate to [github page]

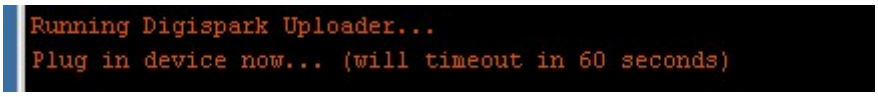

- **maus.ino**: Default Mouse Jiggler
- **maus_V2_LED1sWAIT.ino**: like maus.ino, changed led blink to 1 sec and use NEO_GBR in WS2812B bitstream
- **wifi-stealer.ino**: WiFi Password Stealer. Launch Powershell commands to grab wifi passwords and send to custom requestcatcher site.

If you want to use .ino file, simply copy all the content of that file to your Arduino software. For example, add maus.ino:

Click on **Tools** > **Board** > **Digistump AVR Boards** > **Digispark (Default – 16.5 Mhz)**




Click on the load button and follow instructions on the console page.




Now insert MAUS Board and wait for software load.