



Arduino Nano setup for micromouse

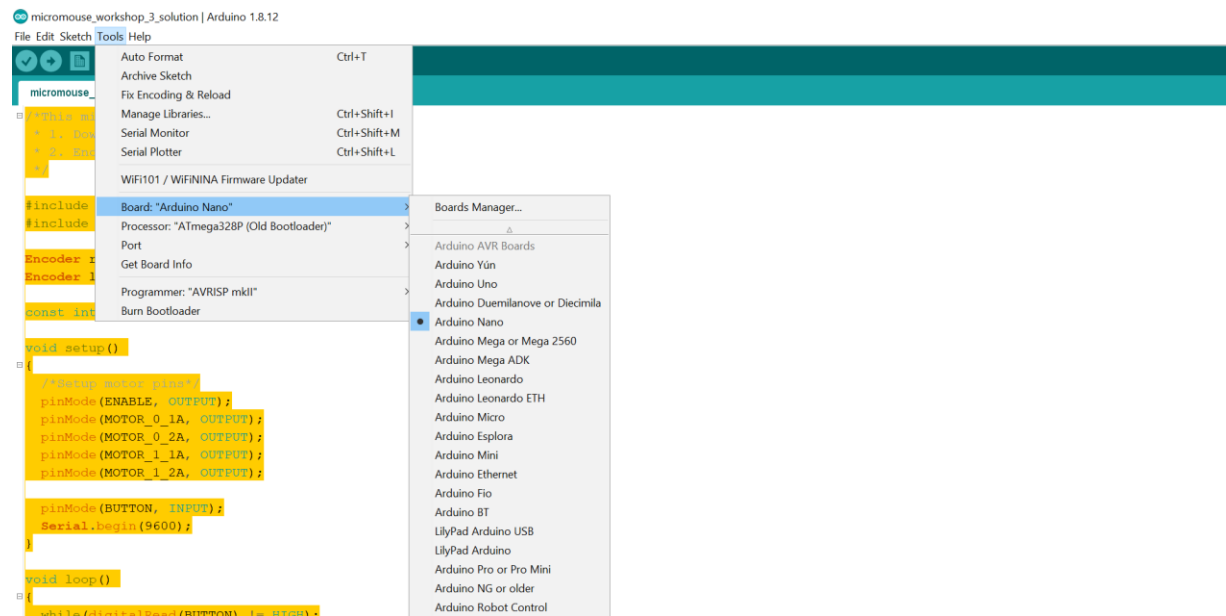
Objective:

Setup your computer to load and communicate with the Arduino Nano

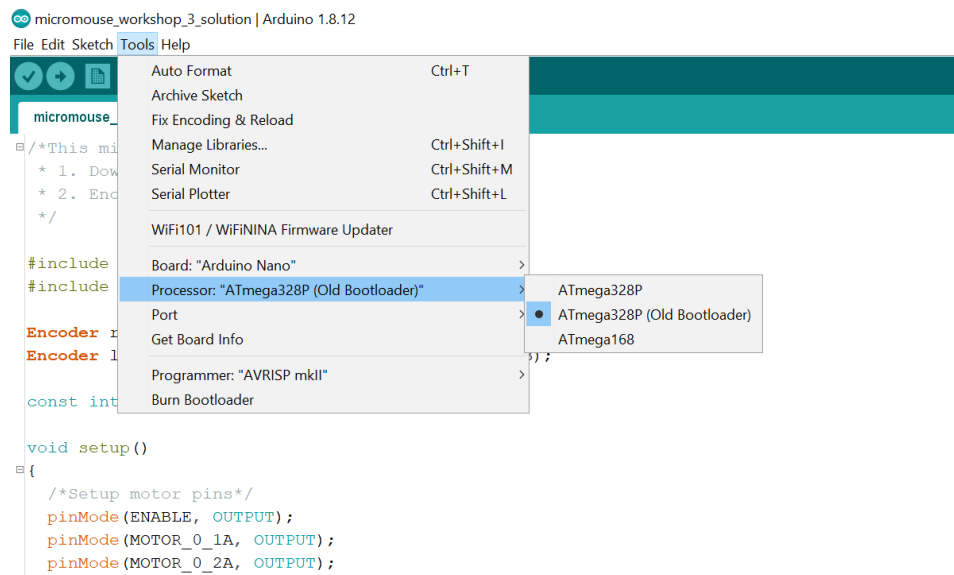
Setup

You must first download the [Arduino IDE](#) for your operating system

Open the Arduino IDE and select *Arduino Nano* on the *tools/board/* selection menu

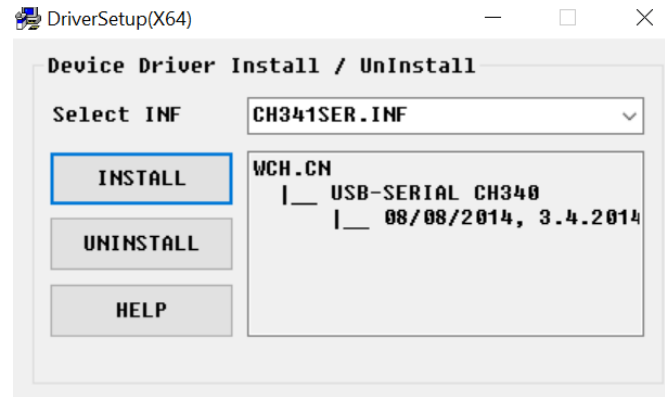


On the *tools/processor* menu, select the *ATMega328p(old bootloader)* option. If that does not program the Arduino, then select the *ATMega328p* option

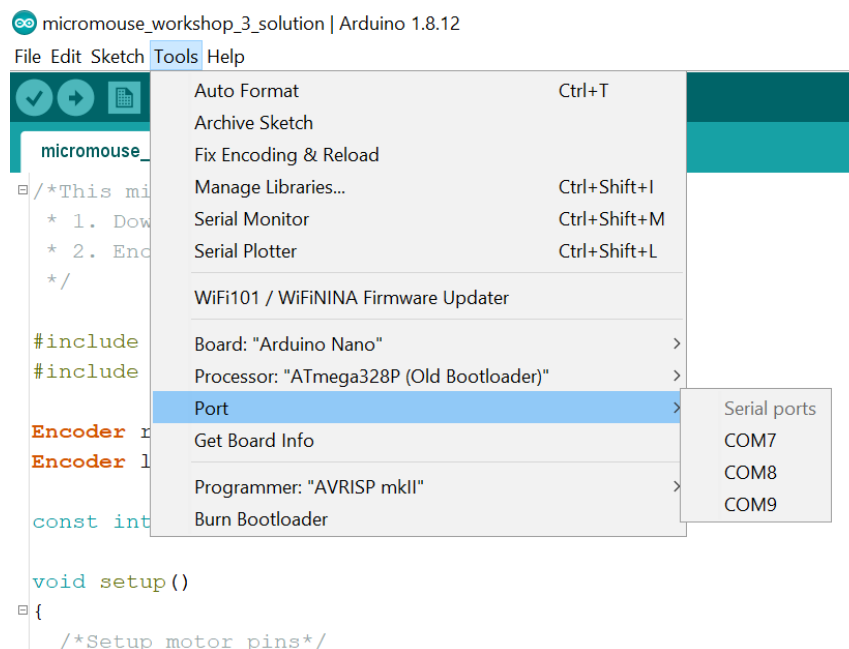


Download the drivers for the Arduino Nano by following this [link](#). Select the appropriate OS for your computer.

Once the download is finished extract the .exe file and run it. Click on install and wait for the installation to finish. Once is finished, restart your computer.



On the Arduino IDE, you can now see the COM port to communicate with the Arduino Nano



Try all the ports until one of them successfully programs the Arduino. This will be the same COM port you will use to talk to the Arduino Nano over the serial monitor.