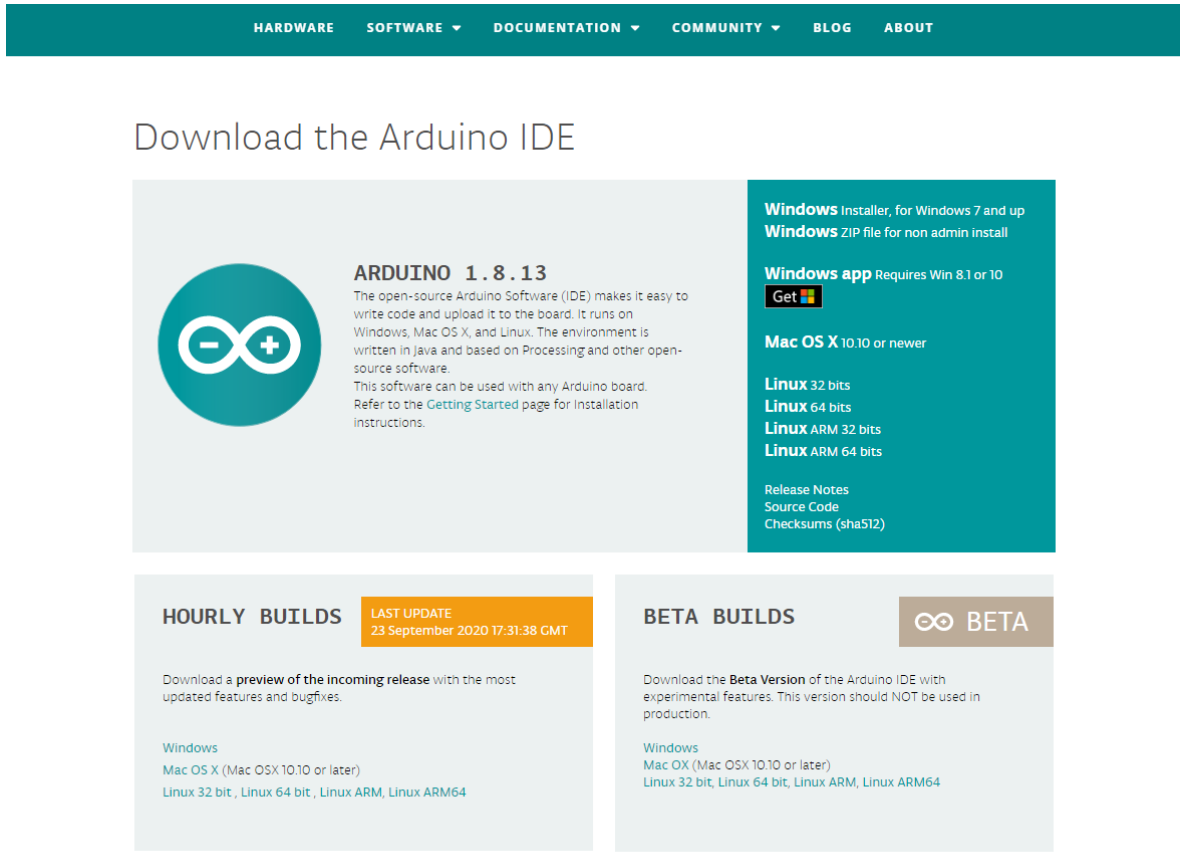
Module 2-2

SETTING UP THE ARDUINO IDE:

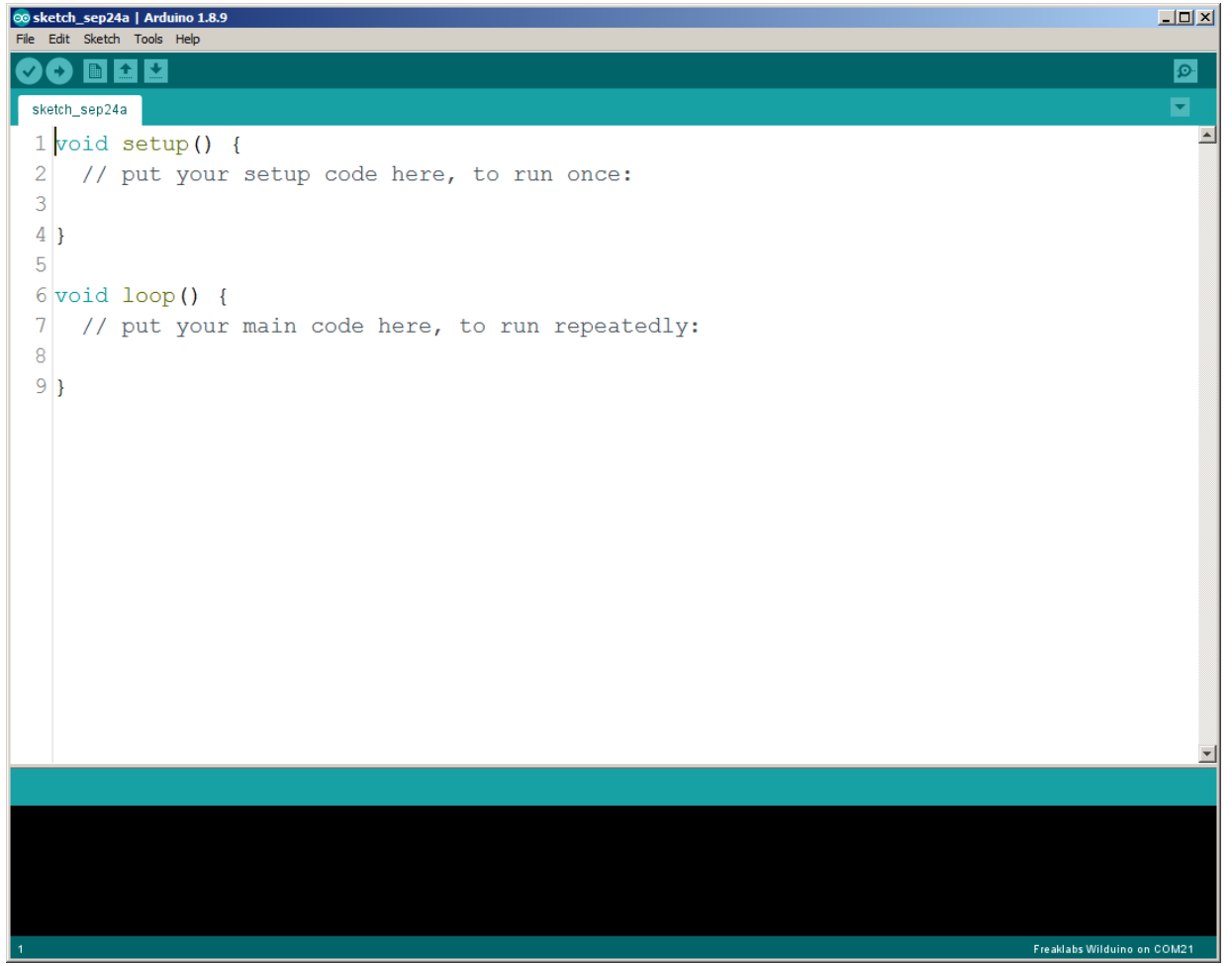
Setting Up Arduino

Setting up – Download Arduino IDE

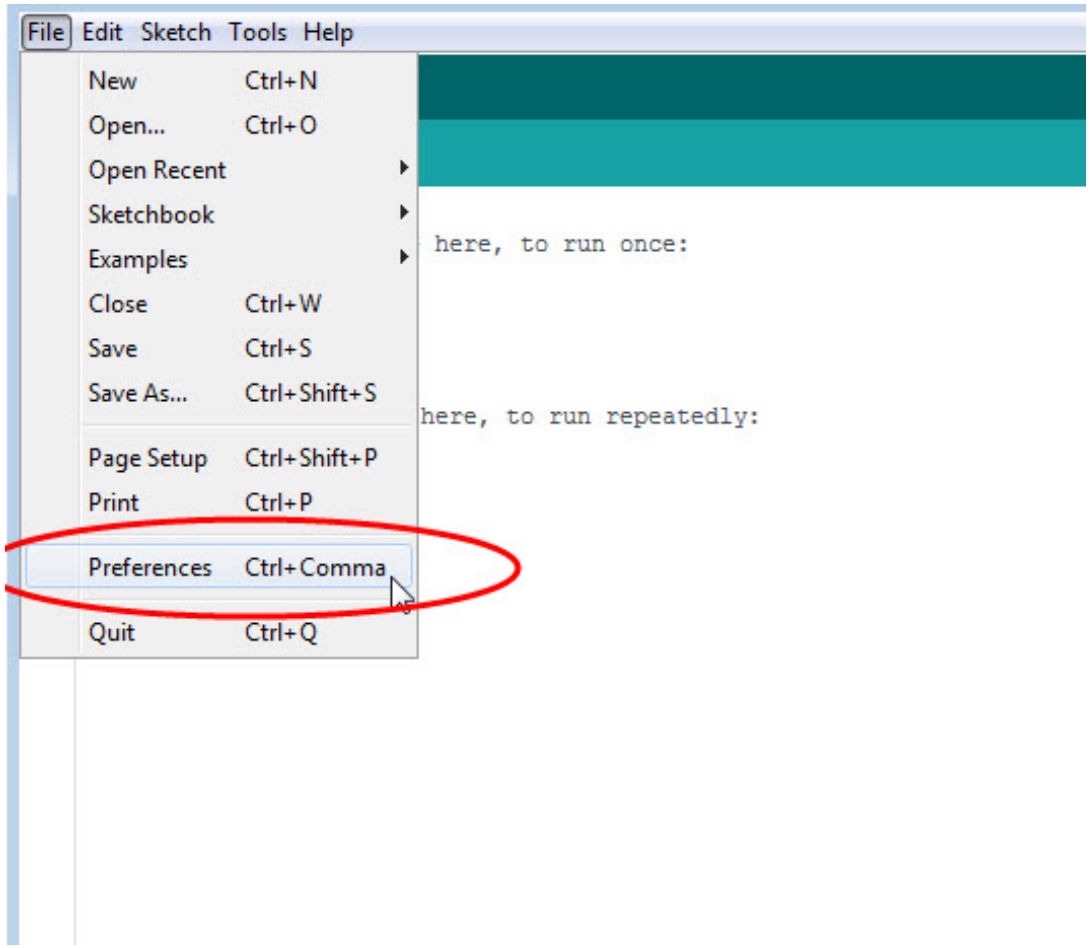
https://arduino.cc/download



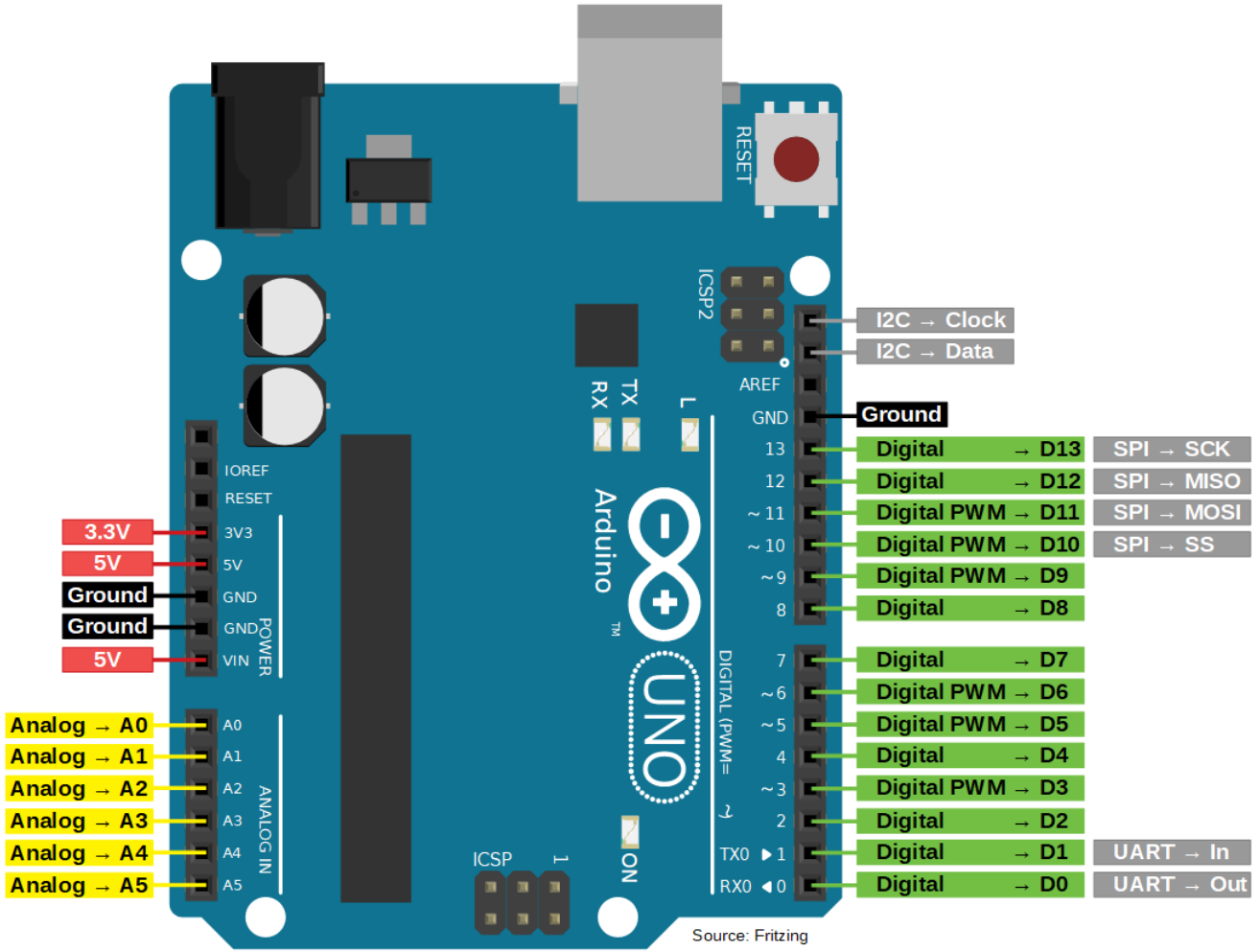
Setting Up – Running Arduino IDE



Setting Up – Installing Board Files

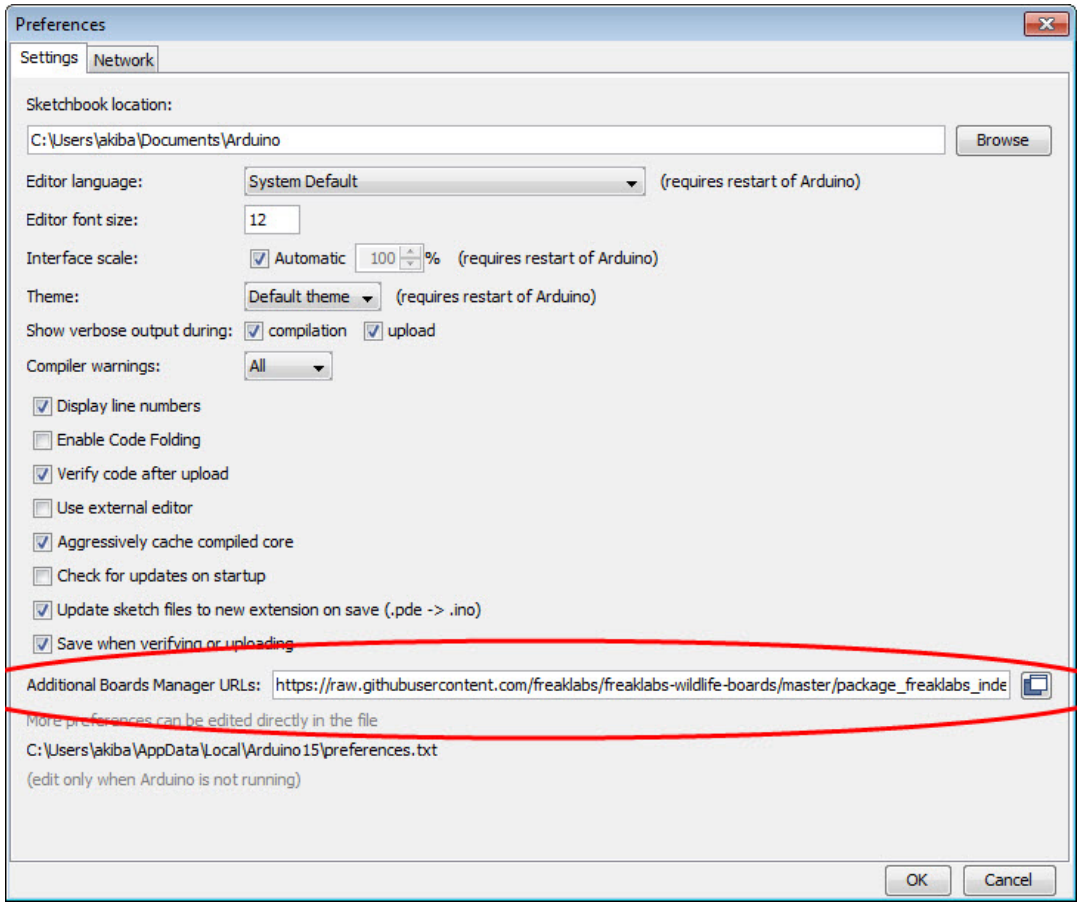


Setting Up – Arduino Board File

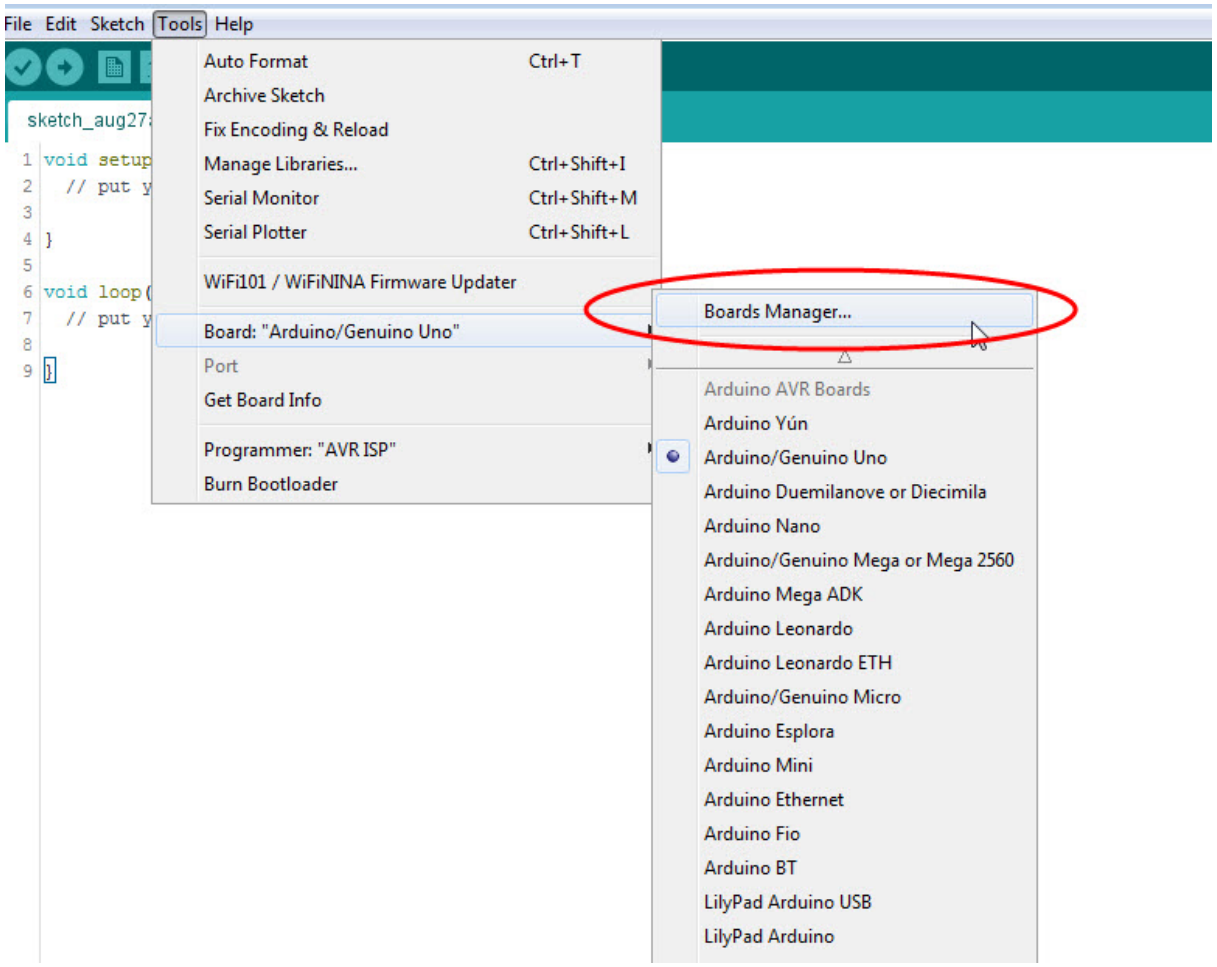


Setting Up – Installing Board Files

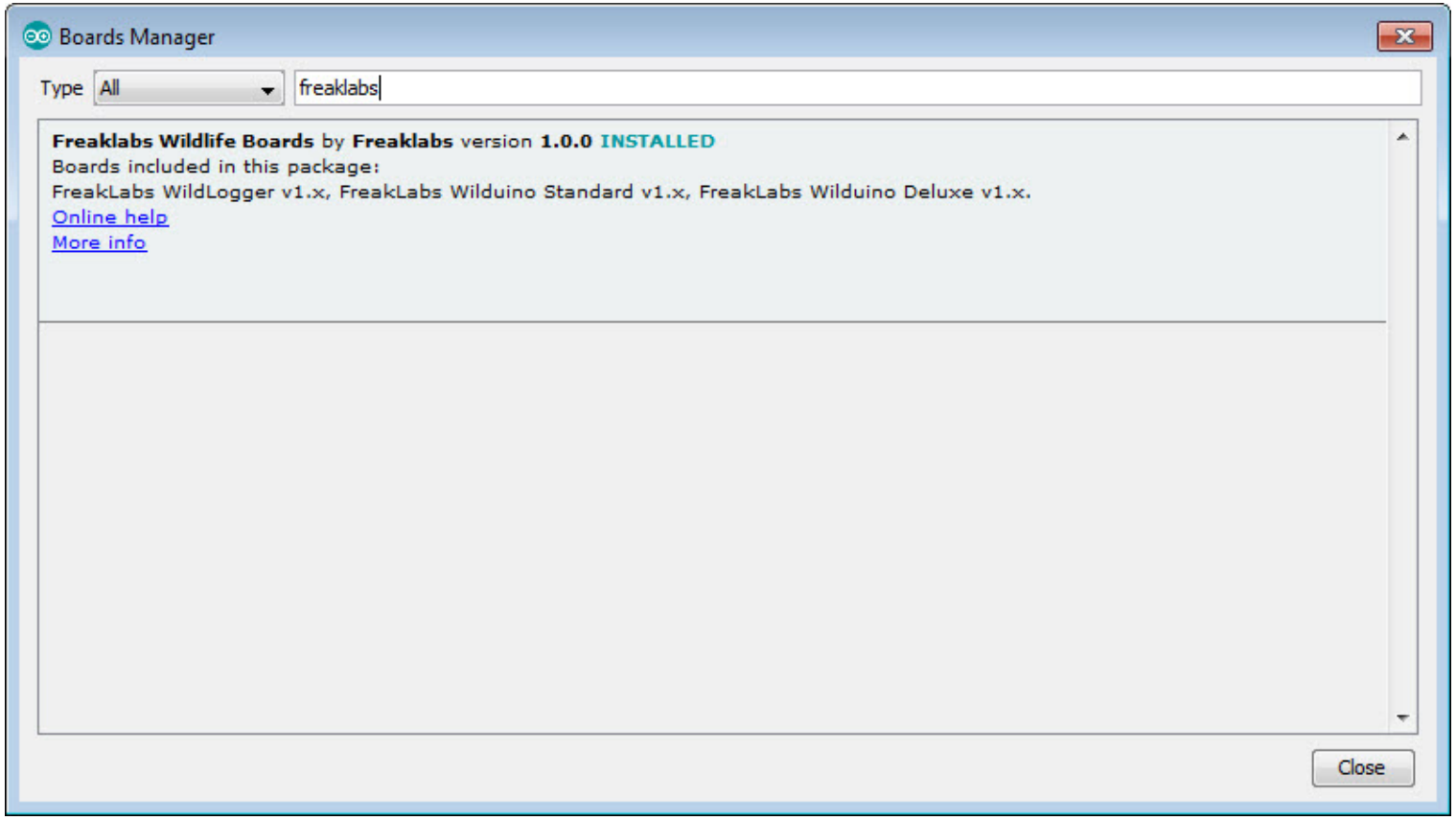
https://raw.githubusercontent.com/freaklabs/freaklabs-wildlife-boards/master/package_freaklabs_index.json



Setting Up – Installing Board Files



Setting Up – Installing Board Files



Setting Up – Installing USB Drivers

- Download the USB drivers here:
  - https://bit.ly/wildlogger-driver
- Unzip and install Windows or Mac driver based on OS
- On Linux, driver should be built-in
- We use the CH340 USB Serial IC.
  - If driver is already installed, test before you install new driver
- There may be some issues on MacOS High Sierra. If you're using this OS and the driver is giving you trouble, let us know

COMING UP

Module 2-3

Arduino Program Structure