

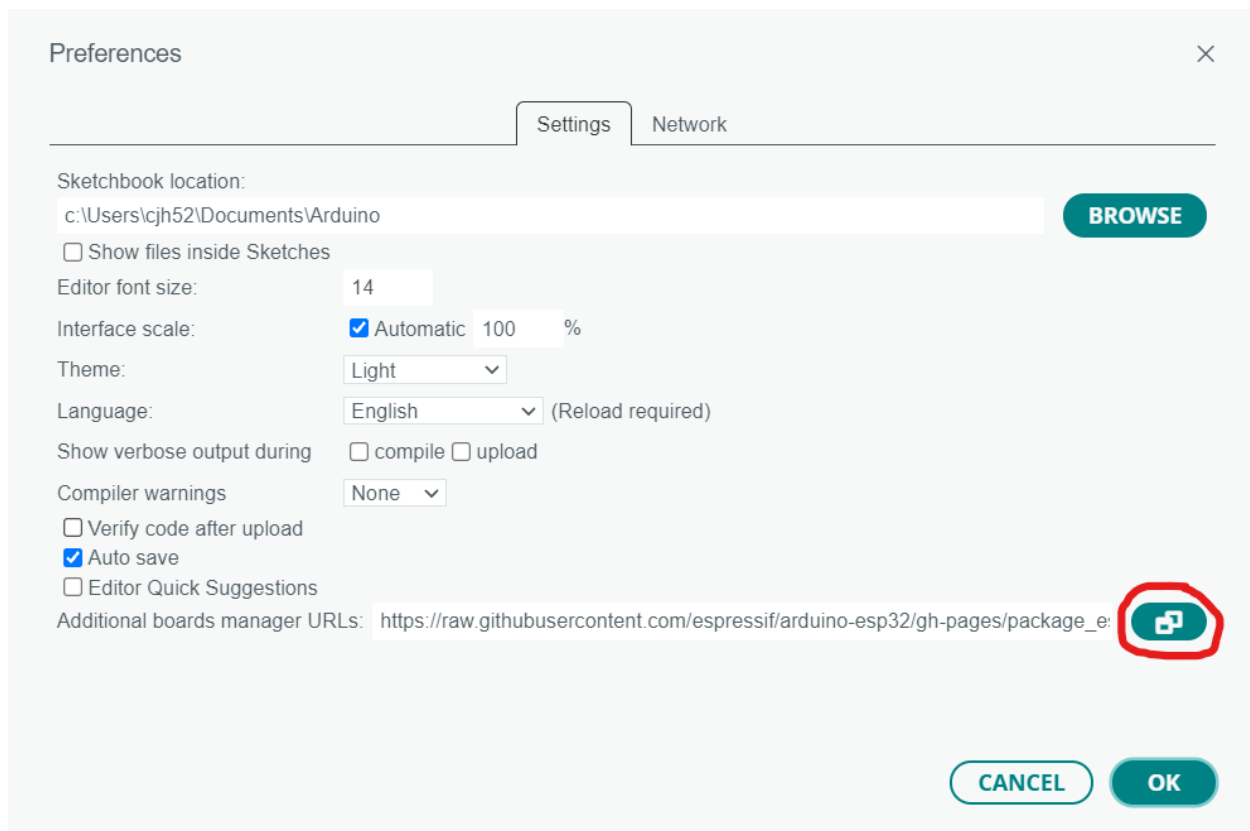
Lab 0

Setting up your device and Arduino IDE

Please be sure to first watch the video linked below. Use these instructions if you are using Windows OS.

[Click Here](#) to watch the video tutorial!

- ☐ Download the Arduino IDE
 - ☐ <https://www.arduino.cc/en/software>
- ☐ Set up Arduino IDE to recognize kit
 - ☐ Copy link below
 - ☐ https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json
 - ☐ Launch Arduino IDE
 - ☐ Navigate to “Preferences” or Ctrl+Q (Windows)
 - ☐ Select **circled** button



- ☐ Paste link from above and confirm

Additional Boards Manager URLs

Enter additional URLs, one for each row

https://raw.githubusercontent.com/espressif/arduino-esp32/gh-pages/package_esp32_index.json

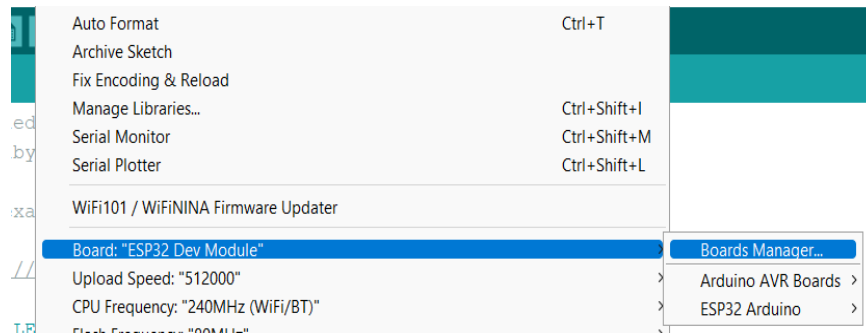
Click for a list of unofficial board support URLs

CANCEL

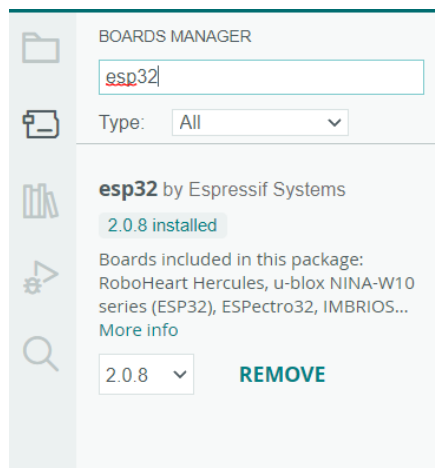
OK

- ☐ Navigate to “Tools” \ Boards \ Board Manager

- ☐ *Yours may look slightly different



- ☐ Search “ESP 32” and select



- ☐ Adjust upload speed via Tools\Upload Speed

- ☐ You should be all set to start writing to your kit! Give it a test by uploading the “Blink.ino” file!
- ☐ Play around with some of the values to adjust speed, and try to change which led blinks!