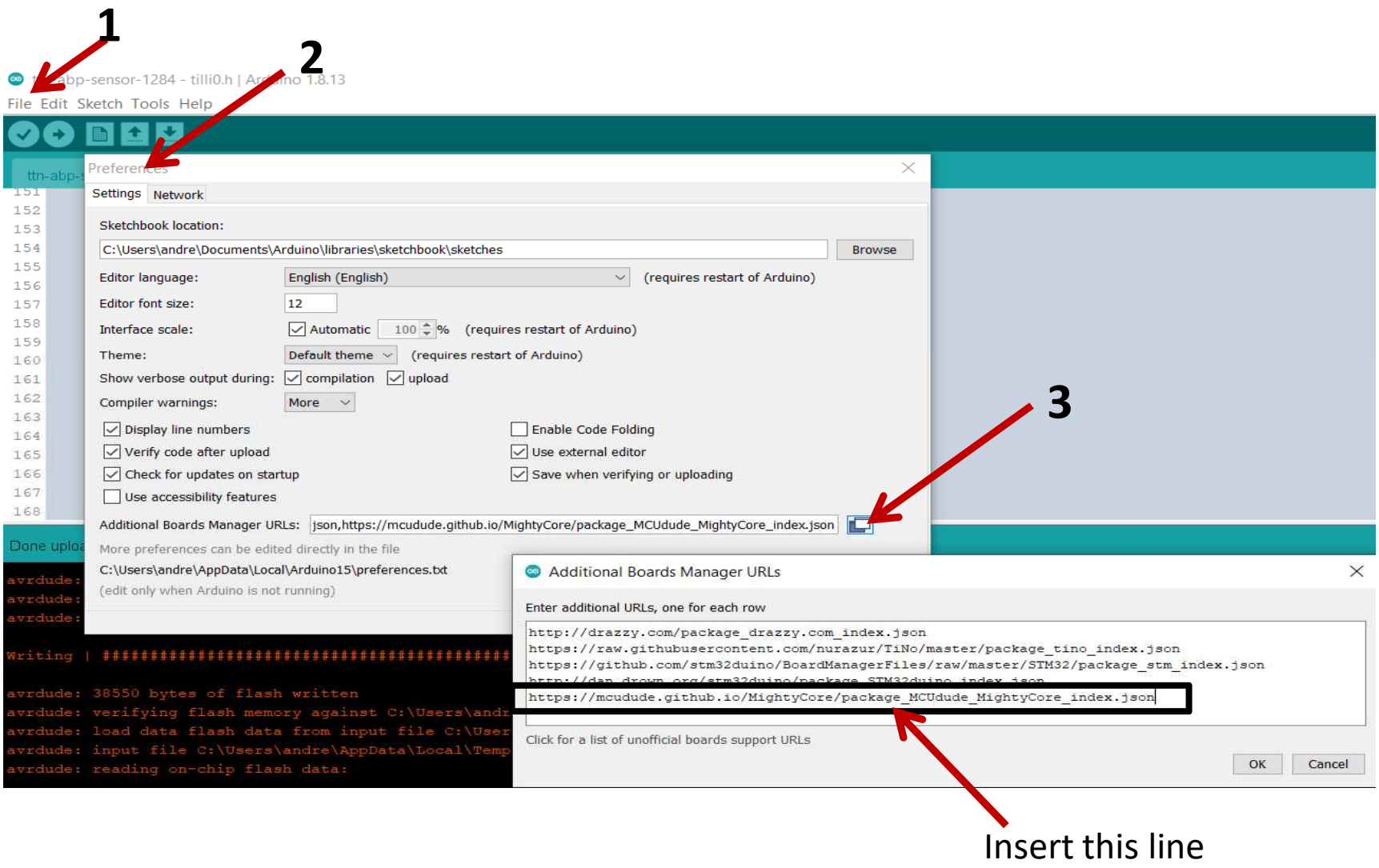
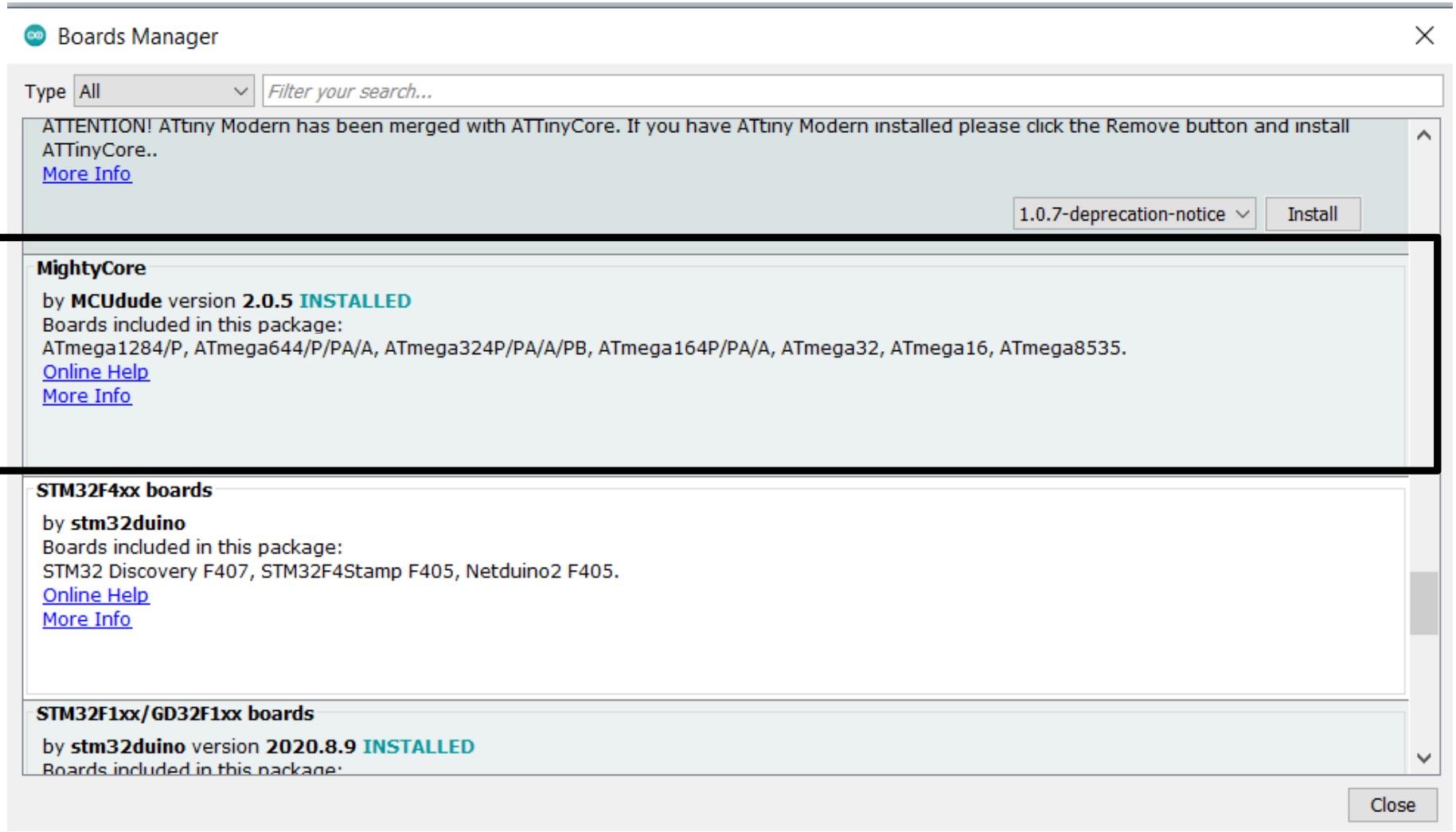
Setup and Configuration

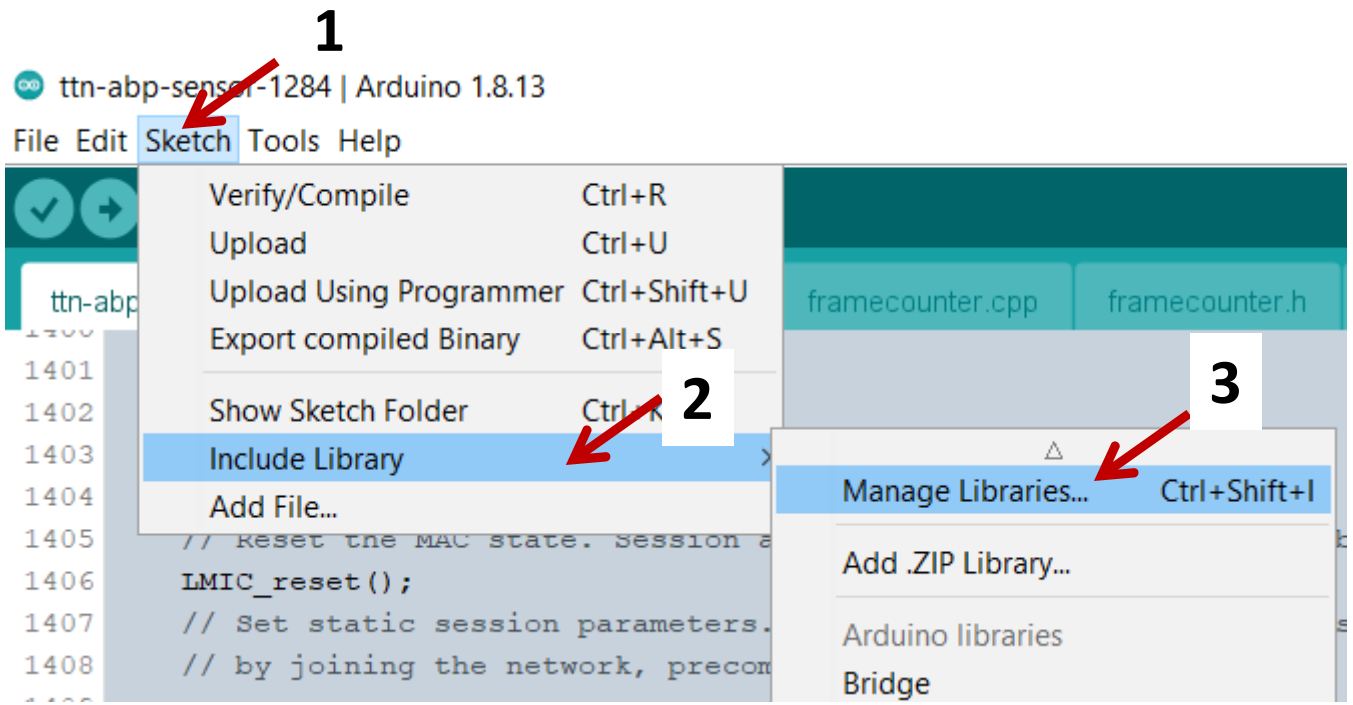
Include MightyCore in Arduino IDE



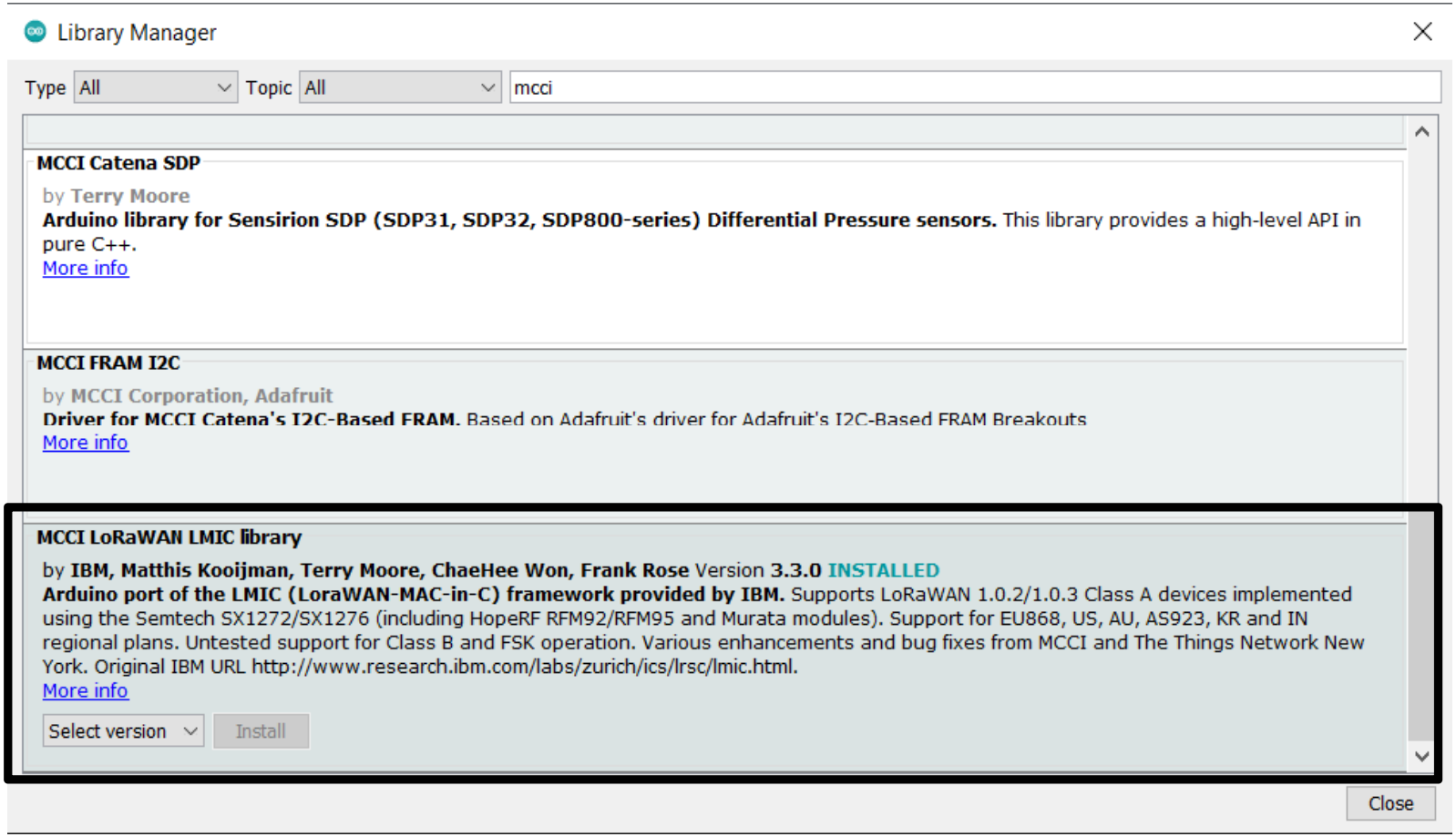
Install MightyCore



Install MCCI LoRaWAN LMIC library 1/2



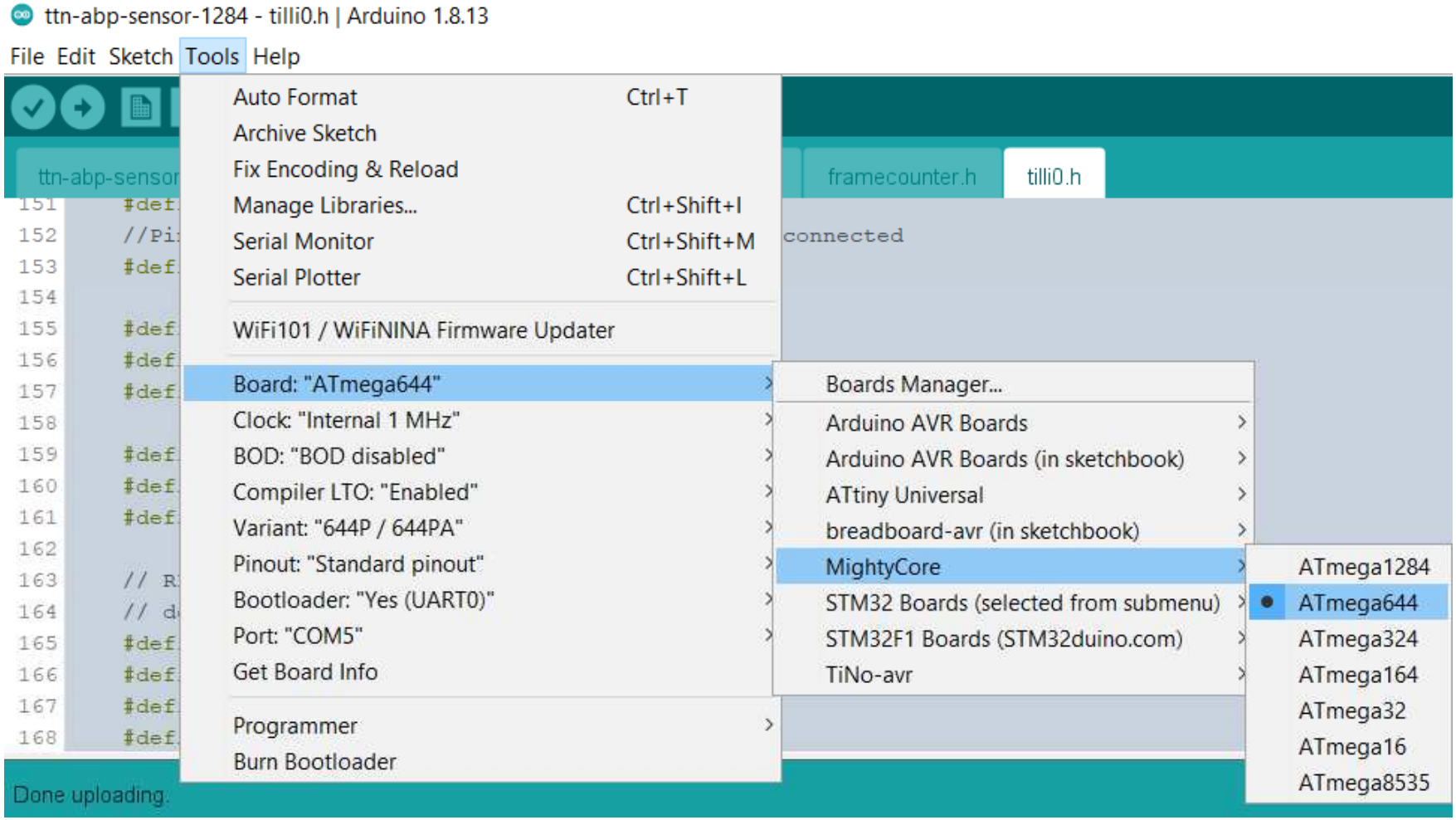
Install MCCI LoRaWAN LMIC library 2/2



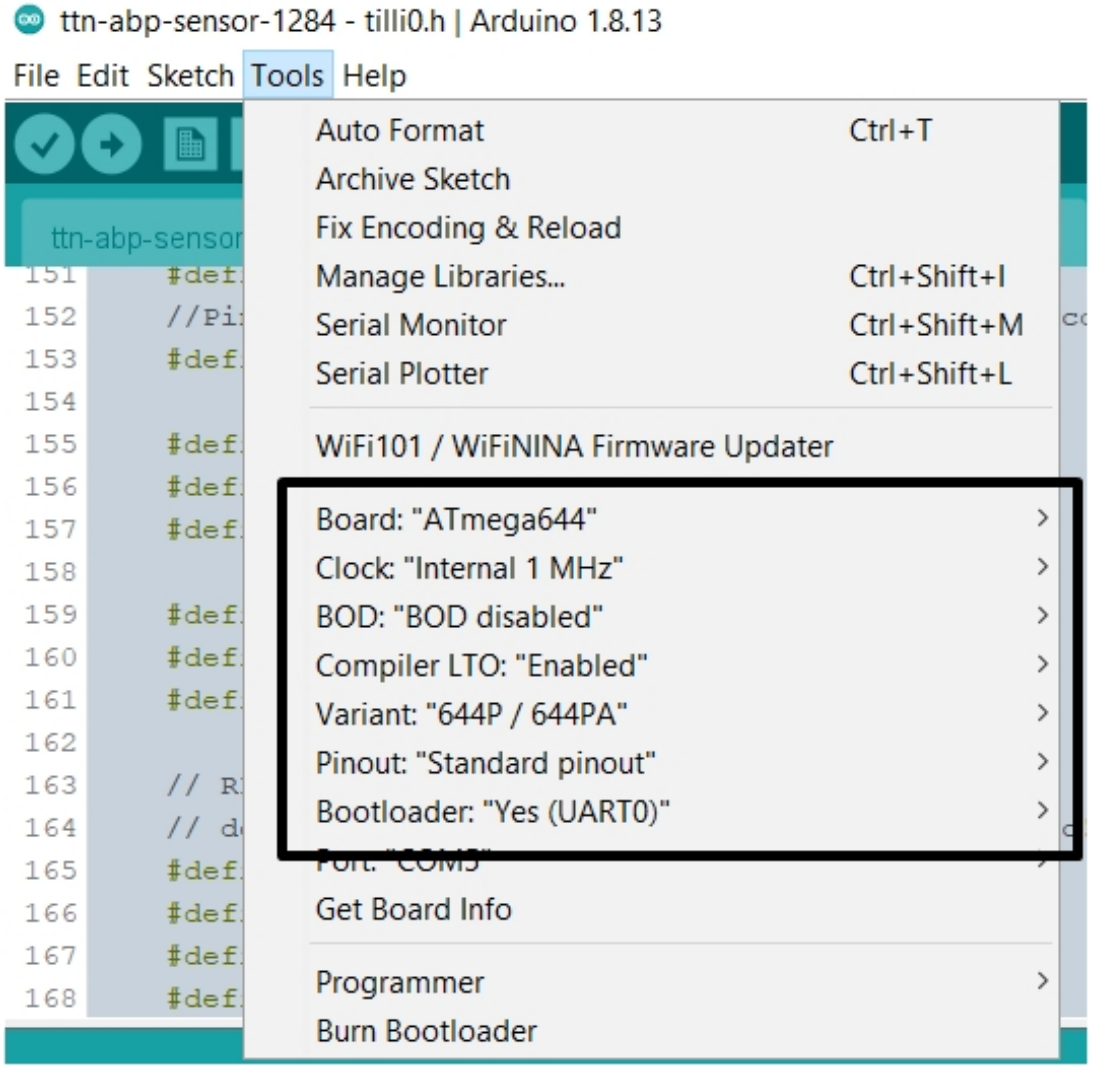
Alternatively download zipped library. Then:
Sketch -> Include Library -> Include .ZIP Library

Choose Compile Parameters 1/2

Choose ATmega644

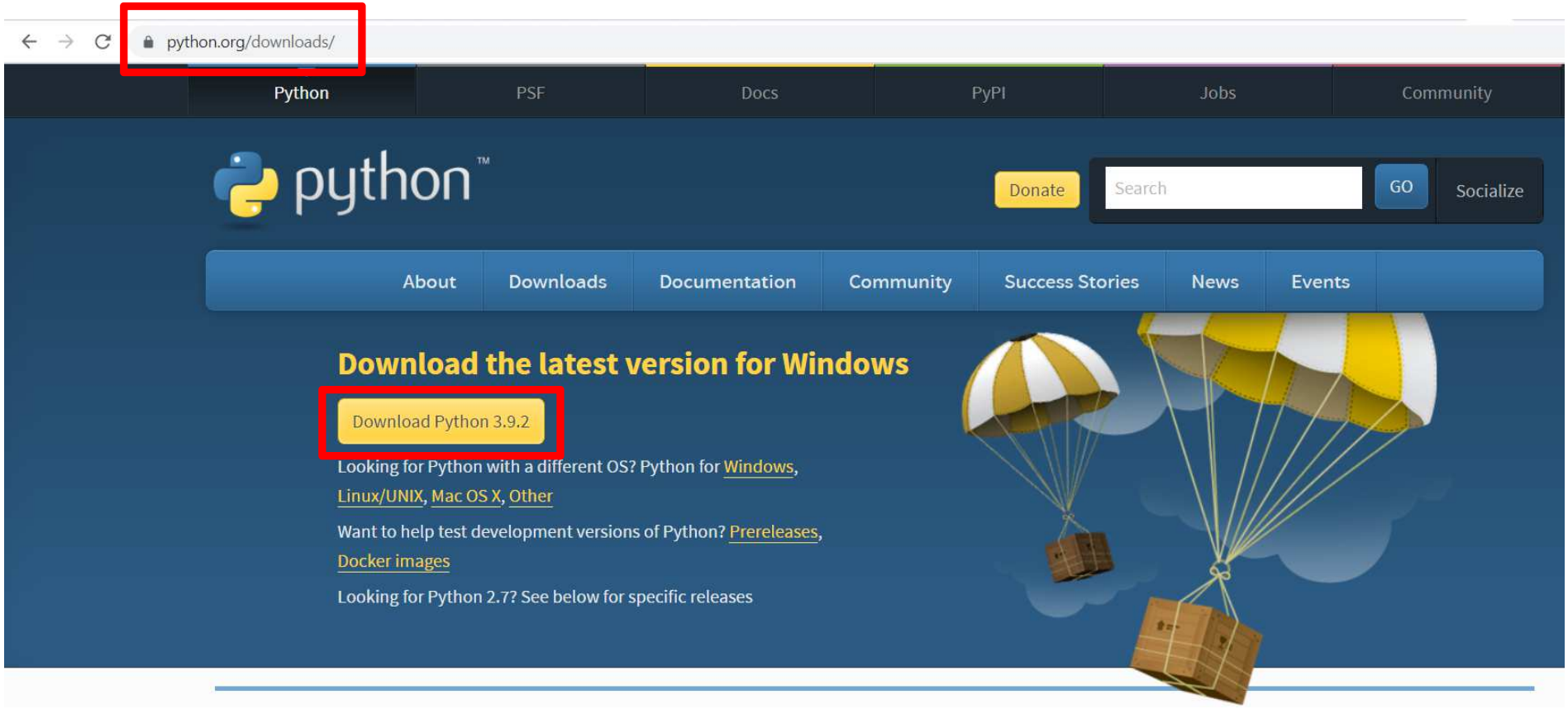


Choose Compile Parameters 2/2



Installing *tilli_configurator.py*

1. Install Python 3



Go to python.org/downloads
Click yellow Download Button

Installing *tilli_configurator*

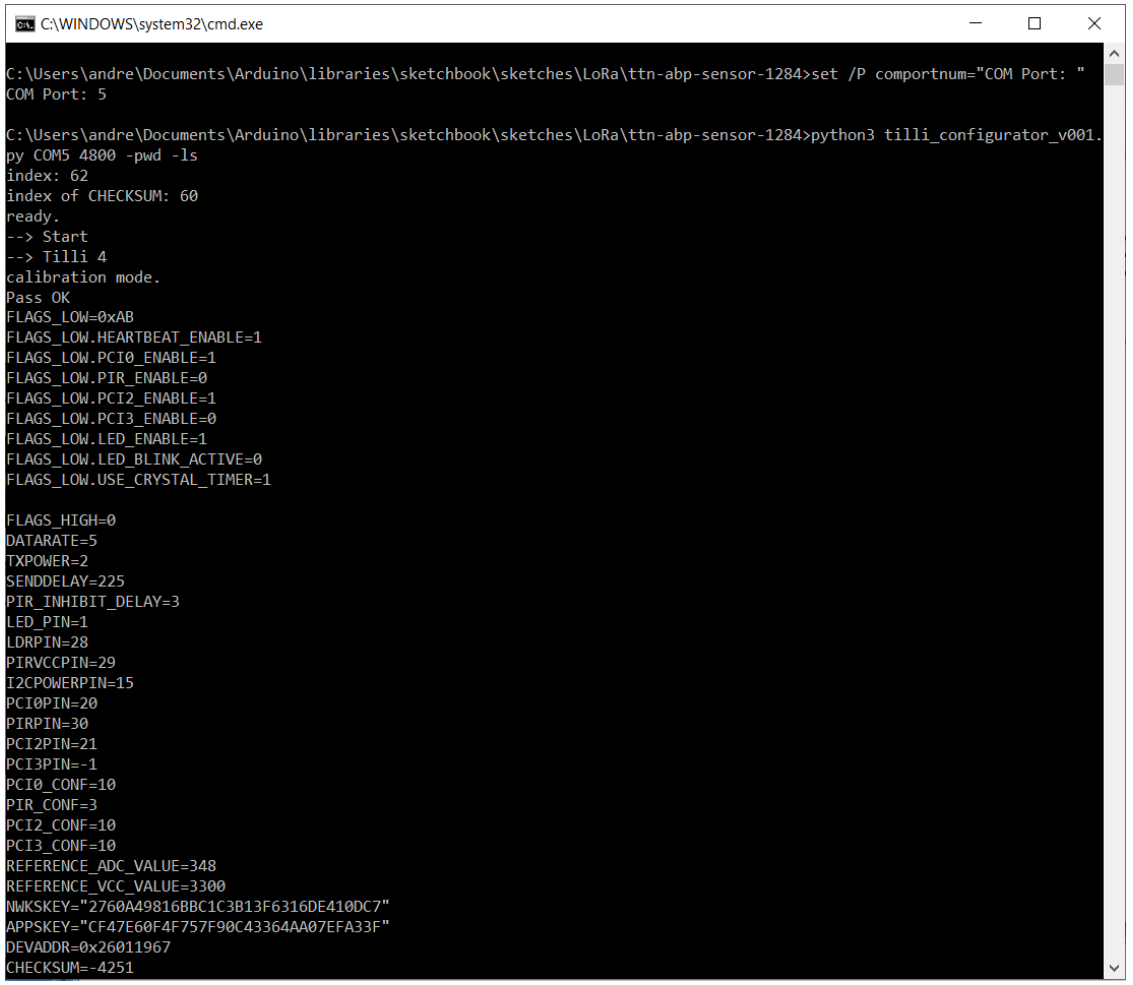
2. Install required Python Modules:

- open Console *cmd.exe*
- *pip install serial*
- *pip install win32clipboard*

running *tilli_configurator*

In Windows explorer, double click *tilli_configurator.bat*

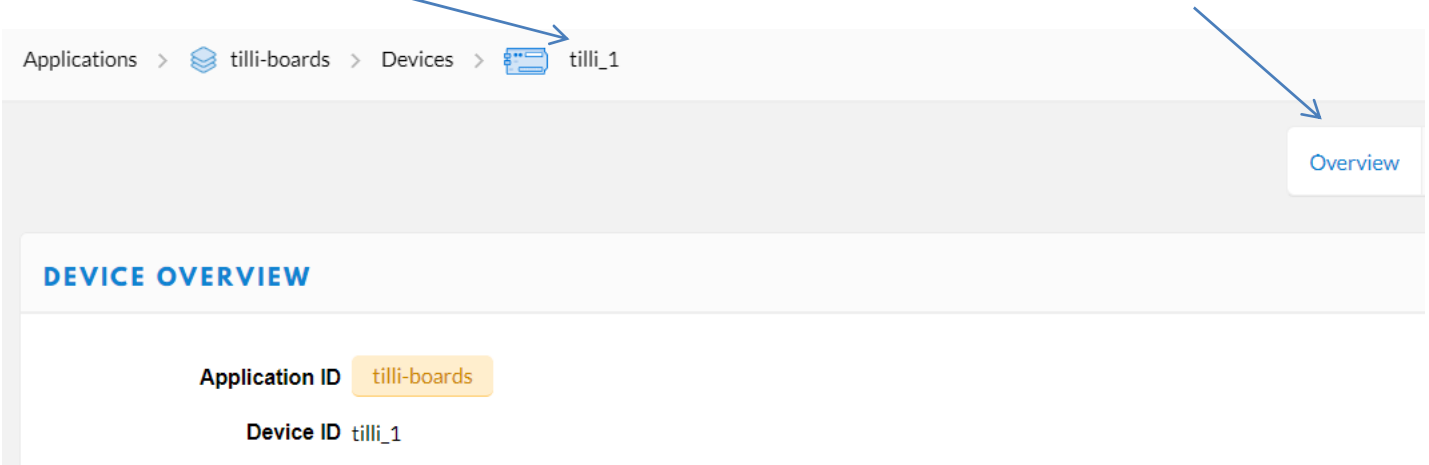
- enter com port number
- EEPROM content is listed
- type `help` to see options



Assign Device Parameters

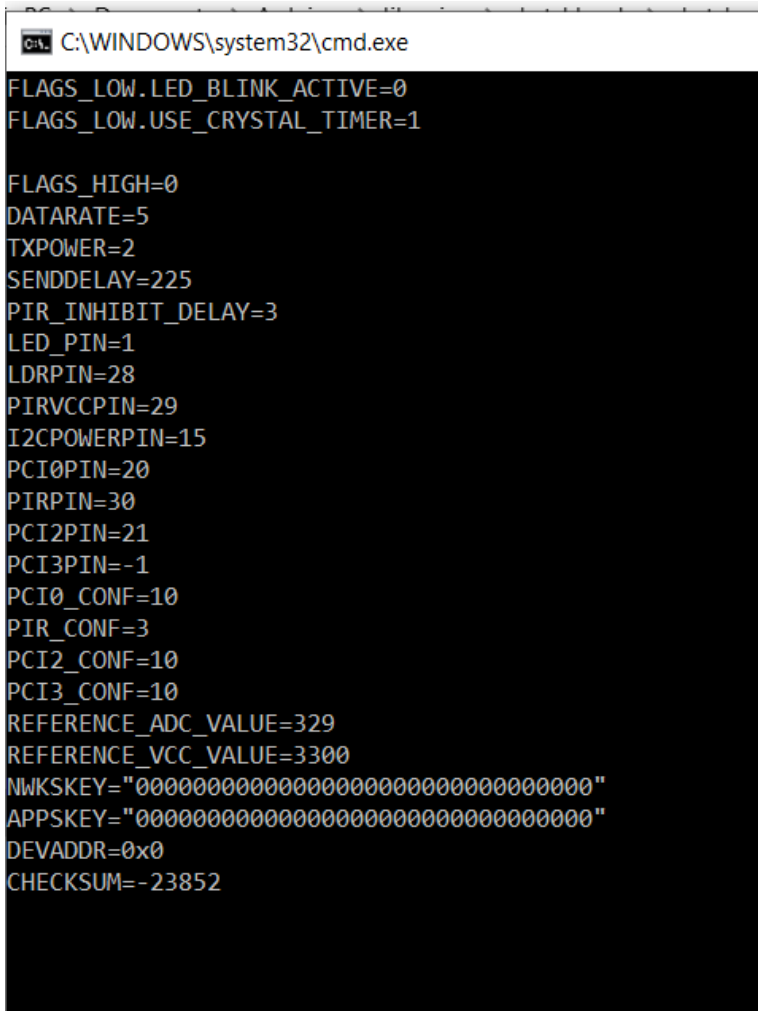
Navigate to TTN Console - Applications

Select device



Scroll down to “EXAMPLE CODE”

Copy keys to clipboard

Paste Key parameters into EEPROM

Type “v” then <enter> in *tilli_configurator*