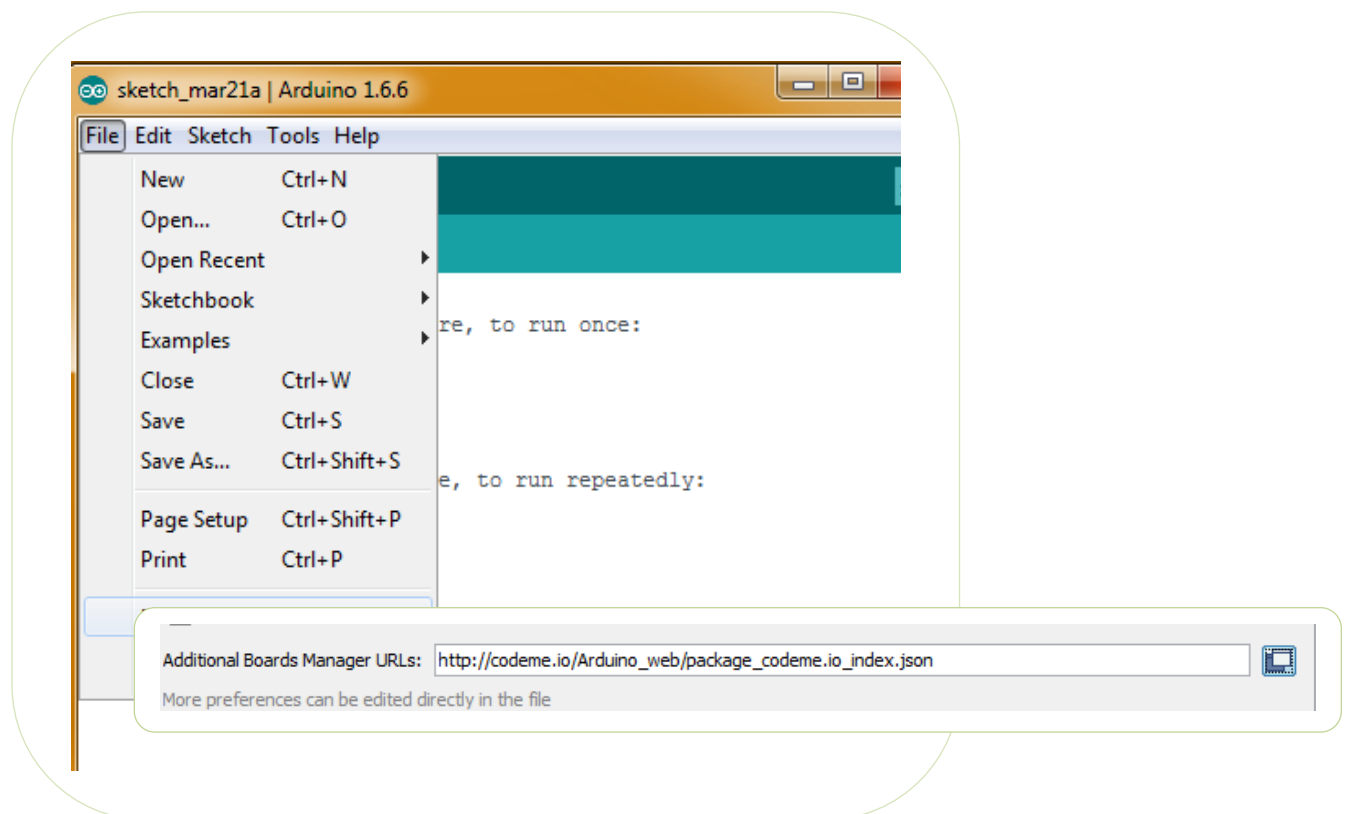


Install Engduino board extension from Arduino v1.6.8+ with Boards Manager

From Arduino 1.6.6, a useful tool Board Manager allow 3rd party board installation.

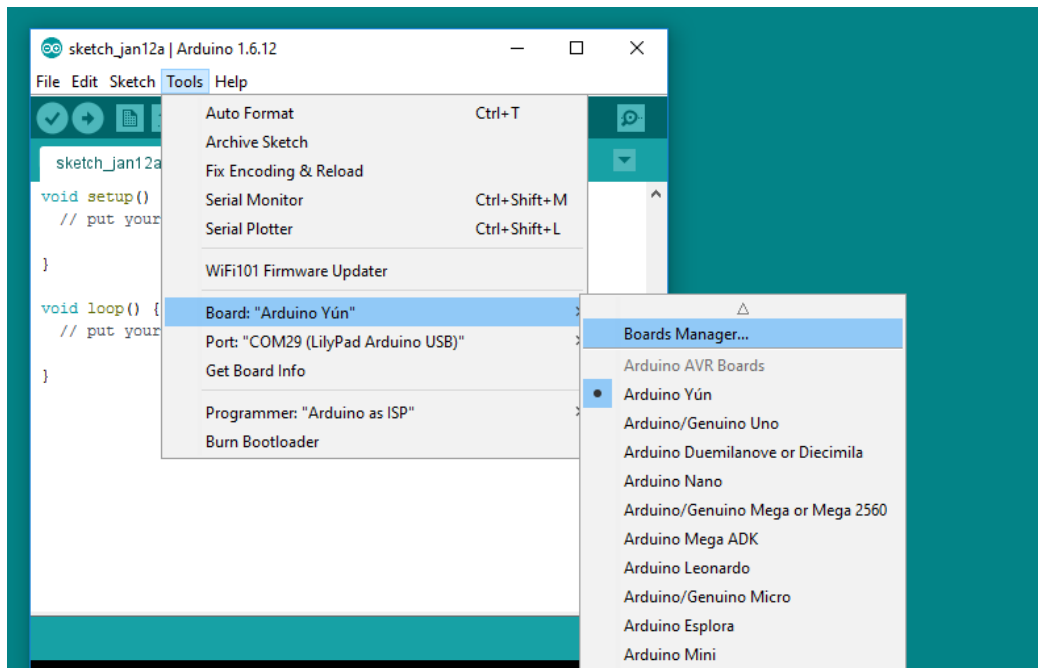
1. Add Engduino .json URL

- From Arduino, navigate to **File::Preference**
- At Additional Boards Manager URL, enter http://www.engduino.org/softwareUpdate/package_engduino.org_index.json
(If you already have other existing links, just add the above as a new line)



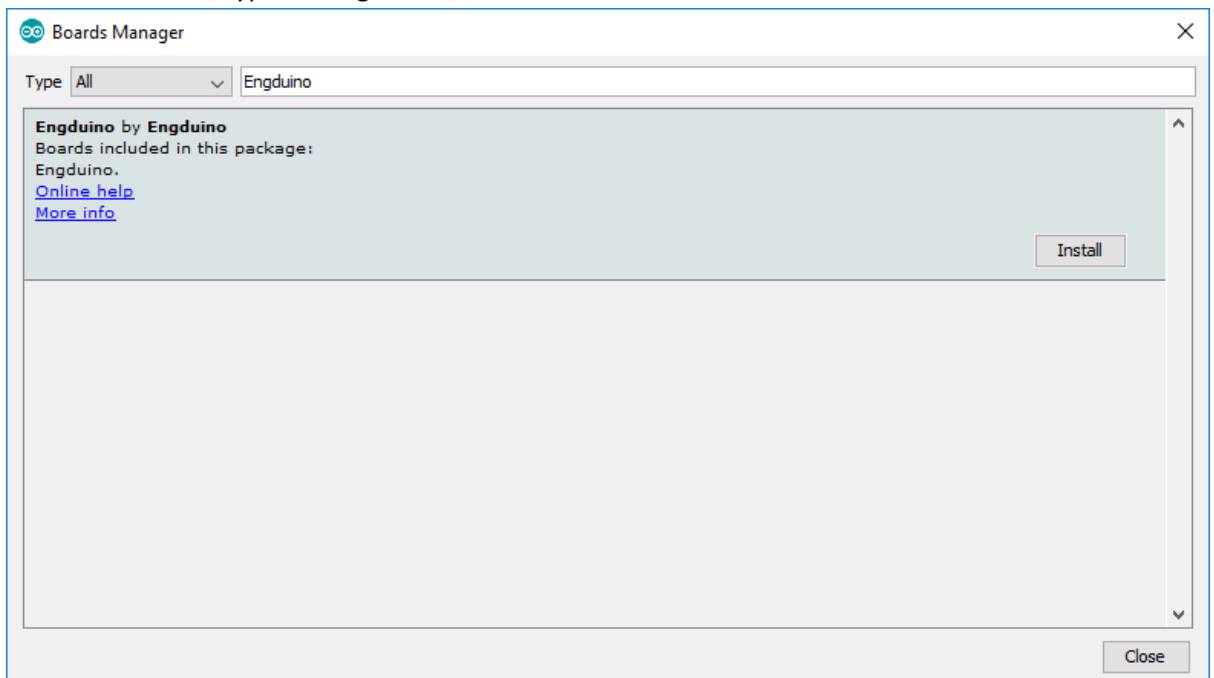
2. Open Boards Manager

- Navigate to **Tools::Board::Boards Manager**



(For Arduino-1.6.6, you may need to open the Boards Manager twice for the link to refresh.)

- In the Search box, type in “Engduino”, Click on the result board and click “Install”



Click on the package, the option to install will appear.

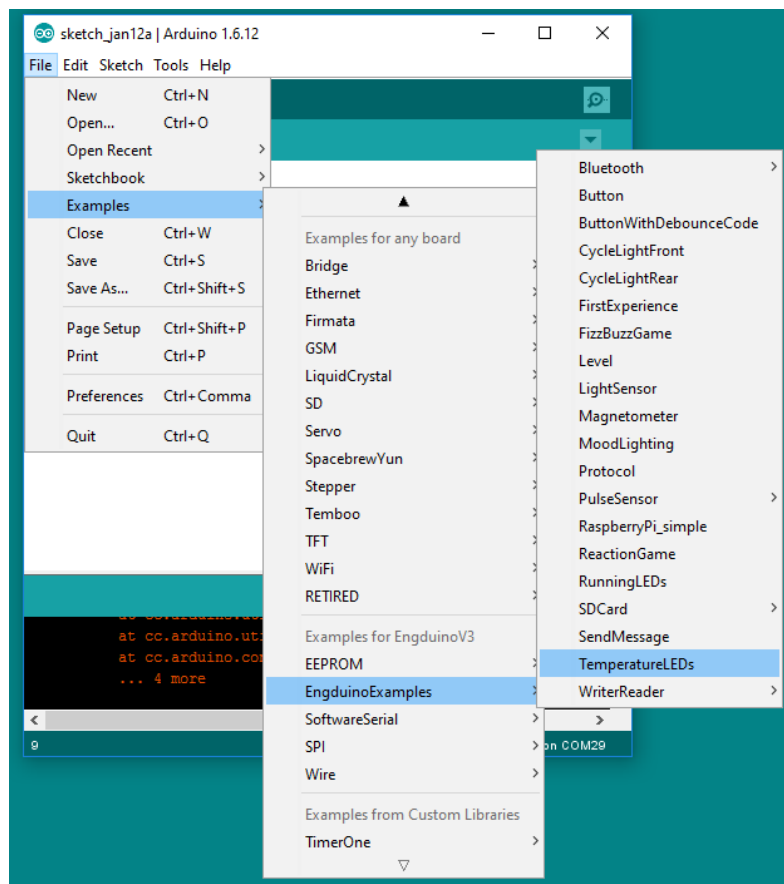
3. Choose Engduino Board and COM port

- You should be able to see Engduino board under the list in **Tools::Board** (You may need to re-open Board Manager to see the new board on the list, this is an Arduino bug)
- Select **EngduinoV3** board

- Plug in your Engduino and select the Engduino COM port under **Tools::Port**

4. Engduino Examples

- Navigate to **File::Examples**
- These should be under Examples from **Custom Libraries** and will only appear when the Engduino board is selected.



5. Failed installation

If you failed to install the extension the first time because of any reasons,

- Navigate to
C:\Users\xxx\AppData\Local\Arduino15\
(You can find this path in Arduino under File:Preference, near the bottom where it says "More preferences can be edited directly in the file")
- Delete package_engduino.org_index.json and package_engduino.org_index.json.sig.tmp
- Go to folder packages, delete the folder Engduino, if exist.
- Go to folder staging\packages, delete EngduinoExtension1.0.tar.gz if exist.
- Reinstall Engduino extension in Step 2.

If you encounter any further questions, please email support@engduino.org