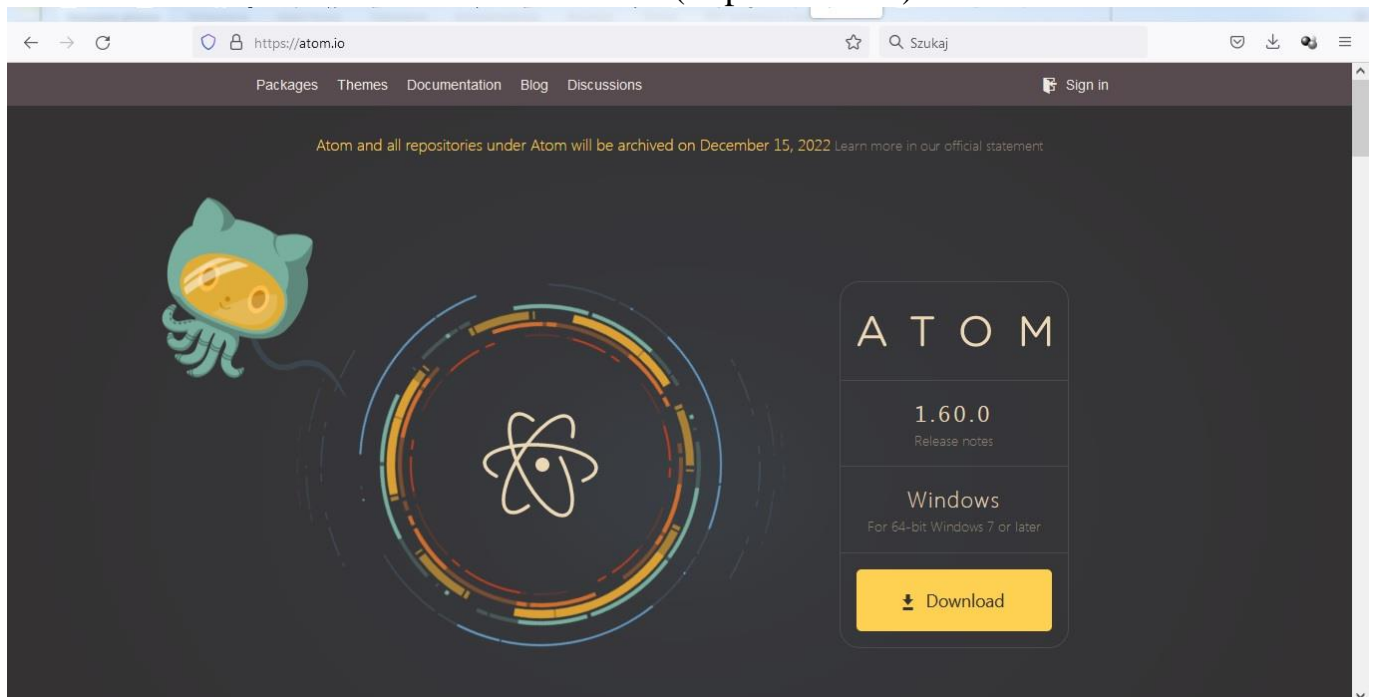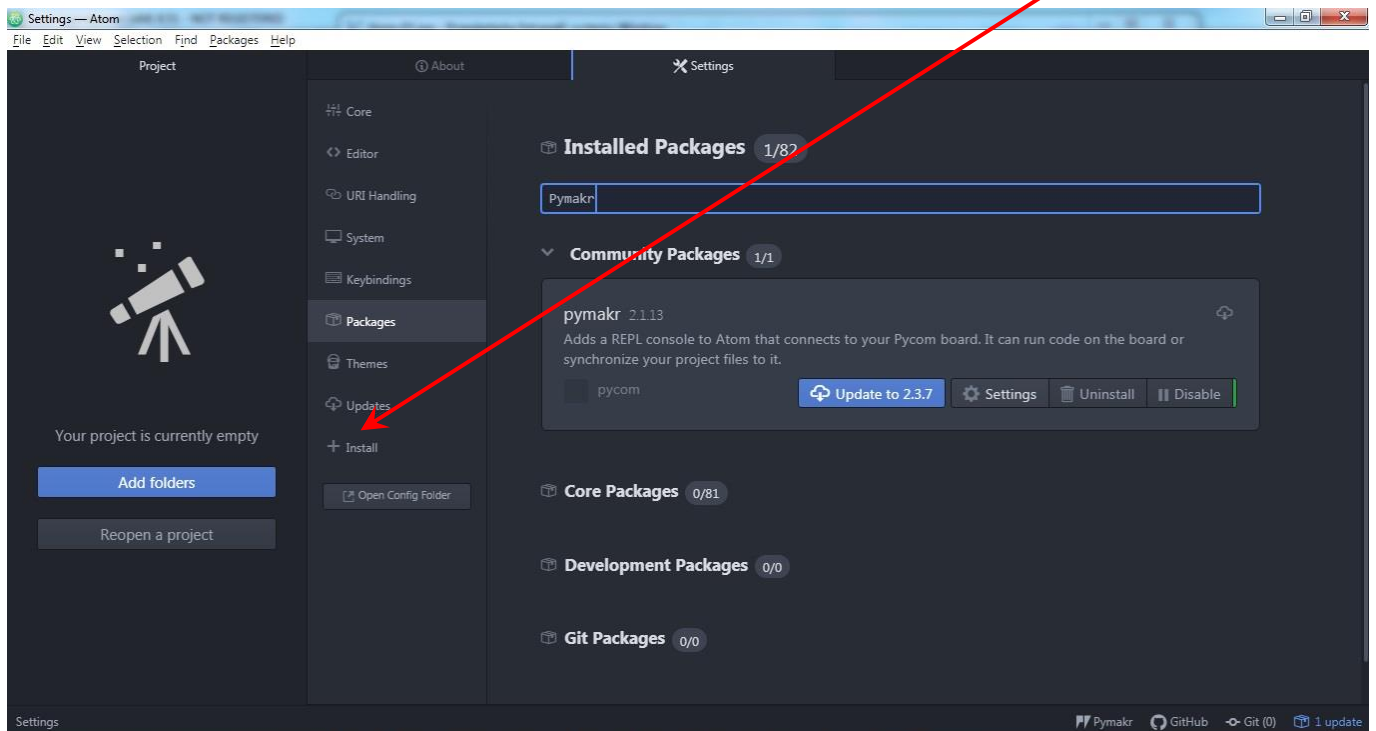# A. Preparation of environment for device programming:

1. Download and install Atom Text Editor   (https://atom.io)
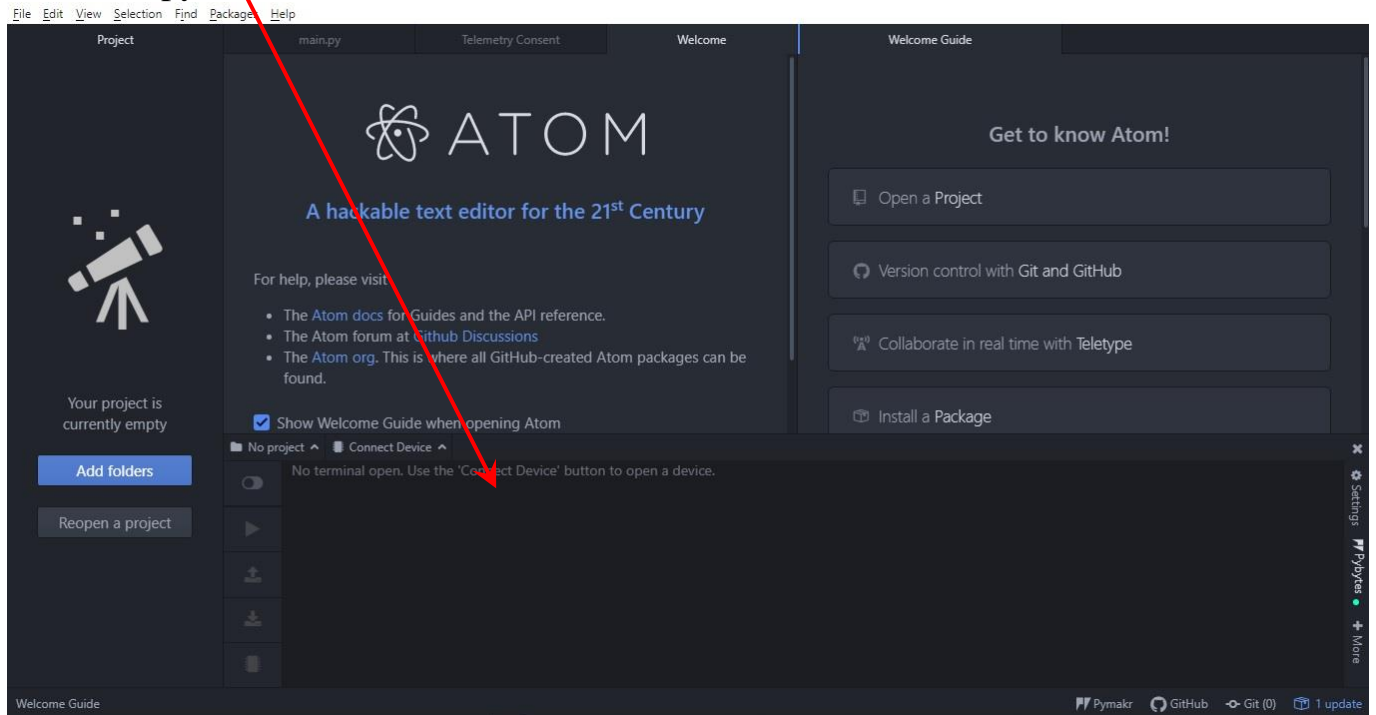

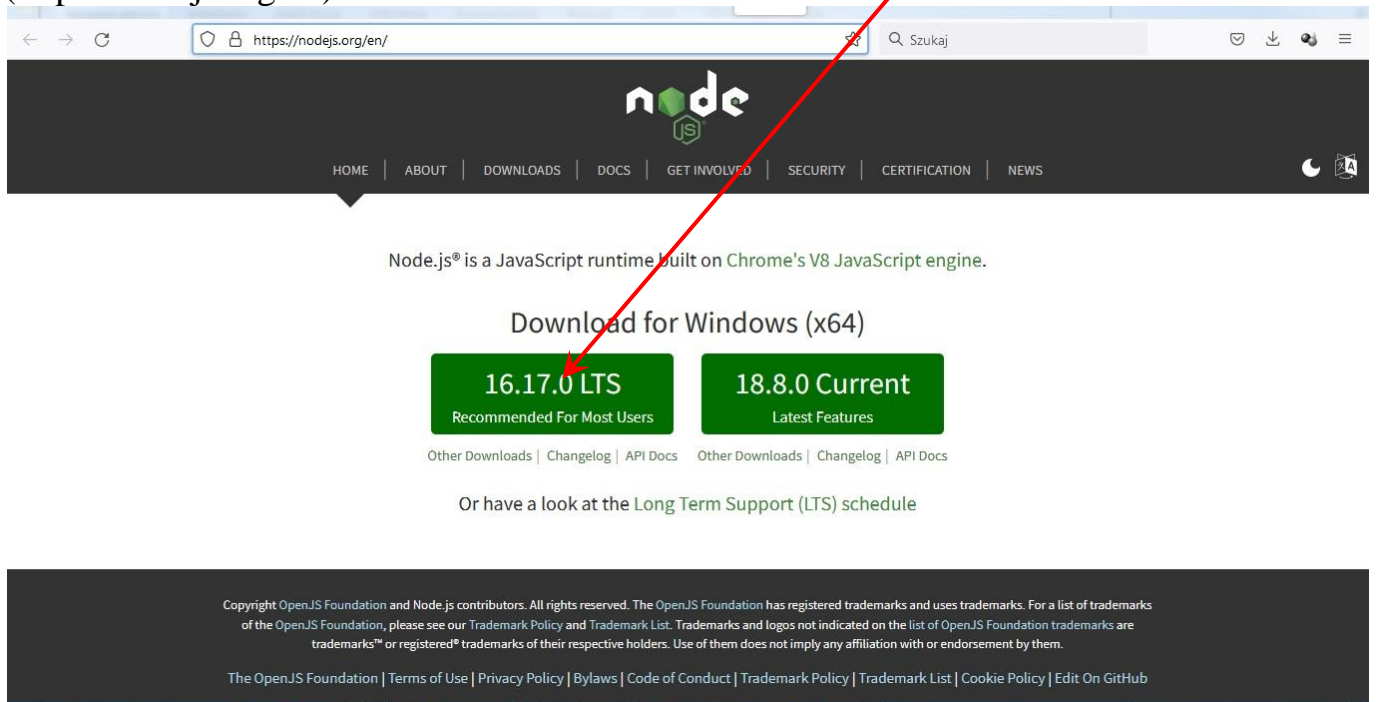2. Install the official Pycom Pymakr Plugin via Atom (File → Settings → Install → search for "pymakr"

https://docs.pycom.io/gettingstarted/software/atom/

Atom and pymakr terminal:

In case of a problem with the pymakr plug-in installation, install the Node.js framework: (https://nodejs.org/en)

B. Set up your account on the Ubidots cloud service (http://ubidots.com). Choose free account type for educational or personal use.

C. Sep up your account on The Things Network (http://thethingsnetwork.com)