Getting Started

Next Steps (defined on 2022-07-13)

1. For fundamental first steps in the Arduino universe (LED blink, Button Read, Read ADC, Serial Print) **get basic Arduino boards** such as the Arduino UNO
2. If not possible, use the Heltec CubeCell boards which are programmable in the Arduino IDE, too. Whatever you can do with Arduino you can do with Heltec and even more, but most of the tutorials are tailored to the Arduino hardware. They can be transferred to CubeCell, too, but this requires some knowledge and might be confusing in the beginning.
3. Get basic **electronic parts** such as breadboard, LEDs, 220 Ohms resistors (or larger, to protect the LEDs), potentiometer, push buttons, etc., **asap**.
4. Install the Arduino IDE together with the CubeCell tool chain on your computer. You can download it from **here**. You will need it later for the LoRa connection. You may need it from the beginning, if you decide to start with this cool board.

CubeCell Arduino Toolchain

Install the CubeCell Arduino Toolchain from here:
https://heltec-automation-docs.readthedocs.io/en/latest/cubecell/quick_start.html

Arduino Tutorials

- https://docs.arduino.cc/learn/starting-guide/getting-started-arduino

From:
https://wiki.eolab.de/ - **HSRW EOLab Wiki**

Permanent link:
https://wiki.eolab.de/doku.php?id=eolab:gc:finca:getting_started:start&rev=1657719585

Last update: **2022/07/13 15:39**