

# Tutorial

## Getting started

- Clone the [workshop repository](#).
- Run `setup.cmd` from the `./bonsai` directory to install Bonsai and its dependencies.

## Following the examples

Each example builds on the previous one, so it is recommended to follow them in the order presented in the table of contents.

If you run into problems assembling the examples, you can copy-and-paste each snippet by clicking the clipboard icon (top-right corner) of each code block, and pasting it into the Bonsai workflow editor.

If you have any questions or find any issues, please open an Issue on the [workshop repository](#).

## More documentation

- [Harp Protocol](#)
- [Harp Device](#)
- [Using the Bonsai.Harp packages](#)
- [Device technical references](#)
- [Python data interface](#)
- [AIND Harp devices](#)
- [Bonsai documentation](#)
- [Q&A, community, forum](#)

## Workshop Kit Components

The following components are used in to assemble the circuit examples used in the workshop:

- 4x, Wago In-Line Splice Connector, 221-2401, [link](#)
- 1x, 10K Ohm resistor, RNF14FTD10K0, [link](#)
- 2x, 330 Ohm resistor, RNMF14FTC330R, [link](#)
- 1x, Red/Green bidirectional LED, 5219459F, [link](#)
- 1x, Photoresistor, NSL-6910, [link](#)
- 1x, Hall Effect Door Sensor, 59135-030, [link](#)
- 1x, Door Sensor Magnet, 57135-000, [link](#)