

# ARDUINO BUILD GUIDE

## ASSEMBLY INSTRUCTIONS

The Arduino serves as a replacement keyboard or a controller with Python.

**You will need to build your own Arduino, or purchase one from a verified seller.**

**Instruction video on how to build your own Arduino can be found here:**

# WHAT YOU NEED:

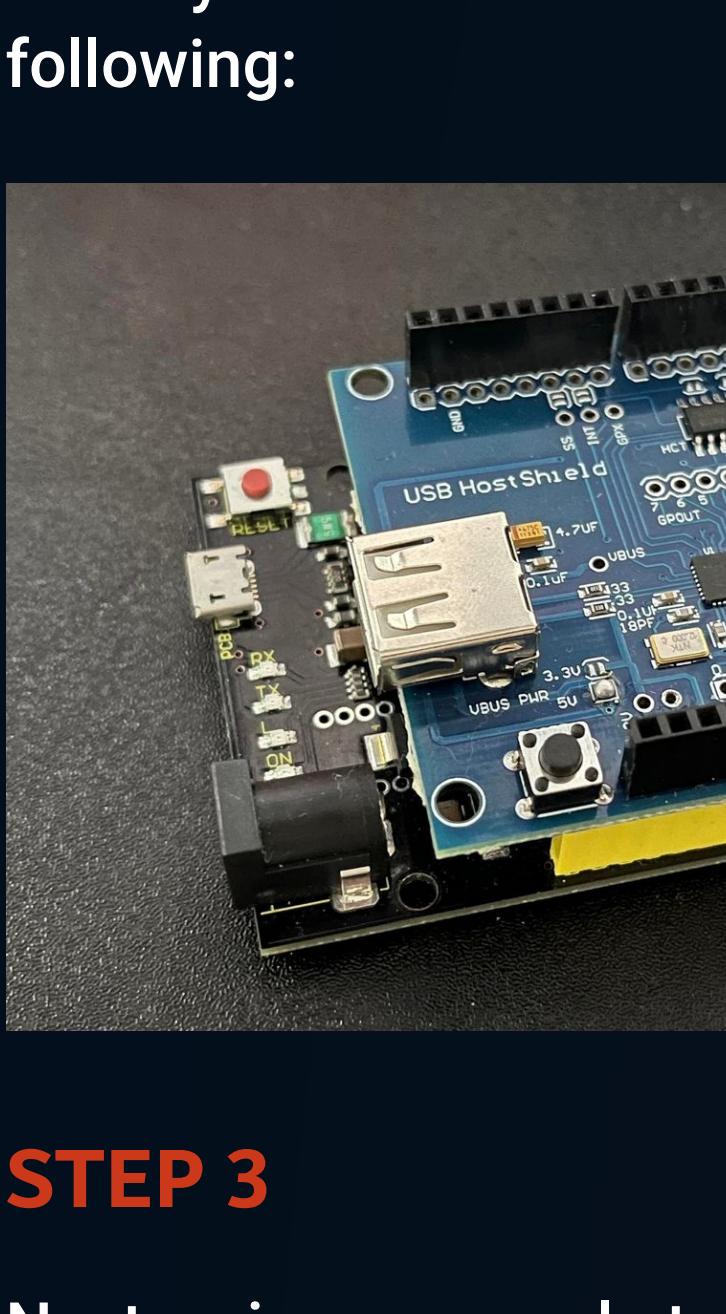
- ▶ USB Host Shield 2.0
- ▶ WINCONEER USB 2.0 + TTL UART 6PIN QPB2109 Module Serial

- WINGONEER USB 2.0 to TTL UART 6PIN CP210
- Soldering Iron (only if your USB Host Shield 2.0)

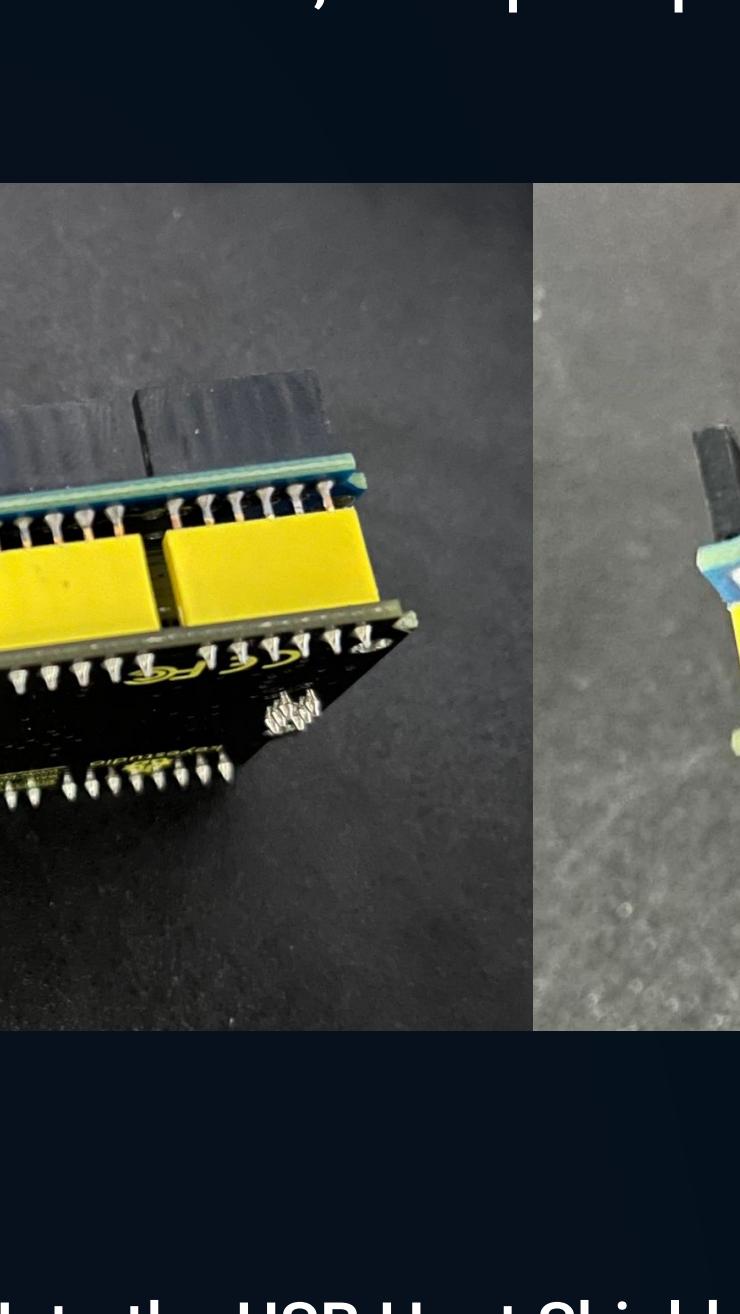
# STEP 1

- The image consists of two side-by-side photographs of a blue printed circuit board (PCB). On the left, a red box highlights three small pads on the board. A soldering iron is shown applying solder to these pads. On the right, the same area is shown after the soldering is complete, with the pads now firmly attached to the board.

2

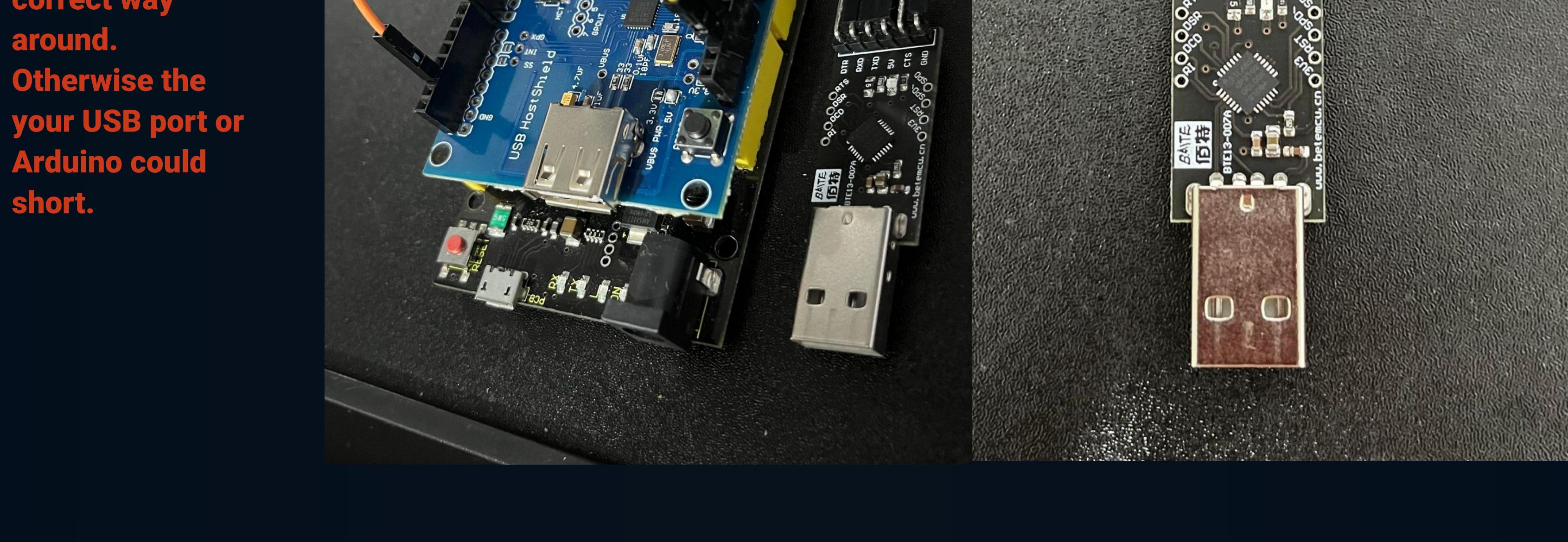


A close-up photograph of a dark grey or black textured surface, likely a workbench or table. On the surface, there is a small electronic assembly. It includes a black cylindrical component, possibly a motor or a coil, mounted on a green printed circuit board (PCB). The PCB also features several small white components and a digital display module with a small LCD screen and some resistors or capacitors nearby. The overall appearance is that of a custom-built electronic device or a prototype.



GND

A close-up photograph of a breadboard. A blue integrated circuit (likely an Arduino Uno) is mounted on the board. Four wires are connected to the pins of the blue component: a red wire to a pin on the left, a yellow wire to a pin above it, a green wire to a pin on the right, and an orange wire to a pin below the green one. The breadboard has a dark grey or black background with metal grid lines.



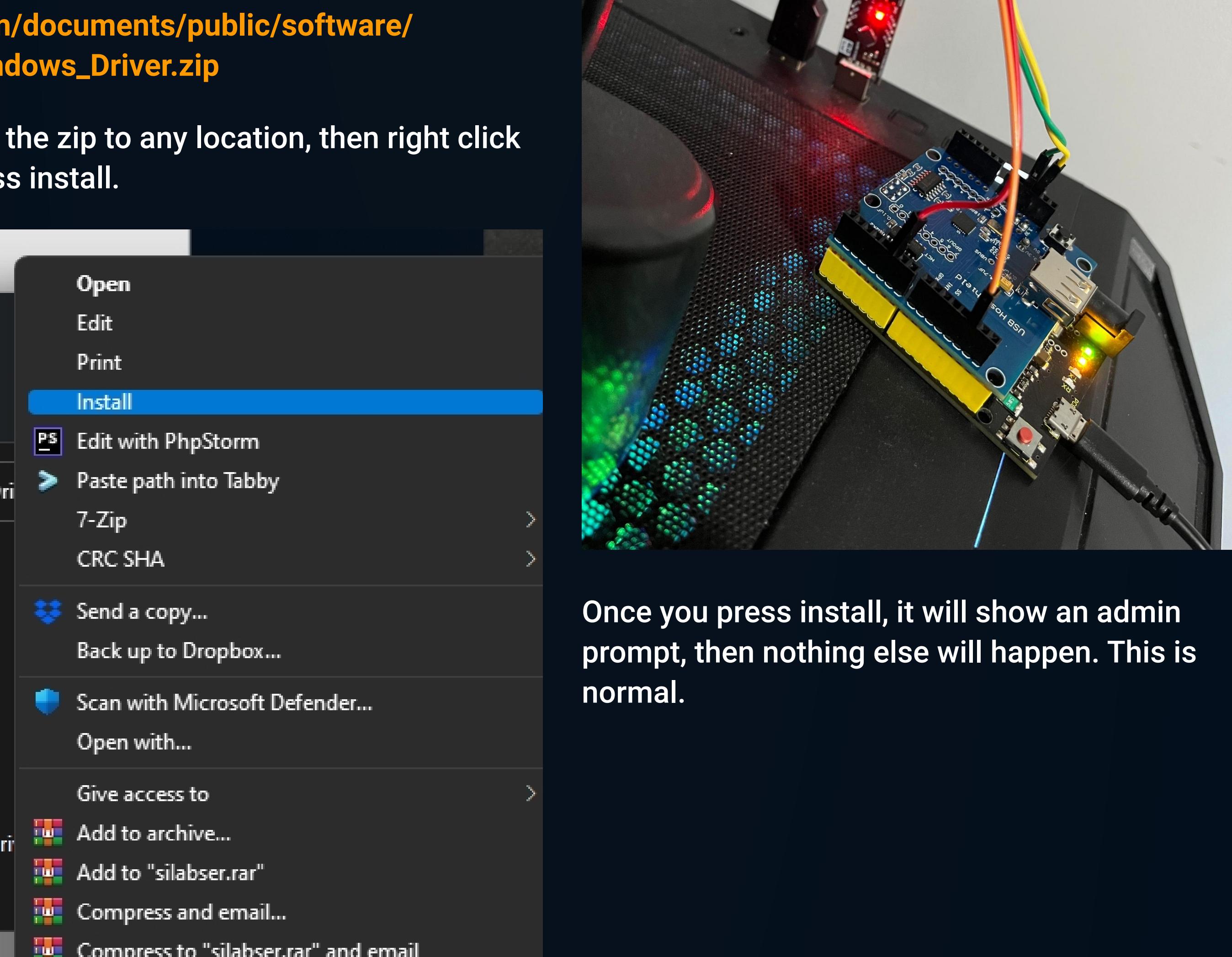
# Then down

Install this application, being sure to accept any prompts that appear.



- https://www.silabser.inf  
CP210x\_Univer**

**Extract the cont  
on silabser.inf a**

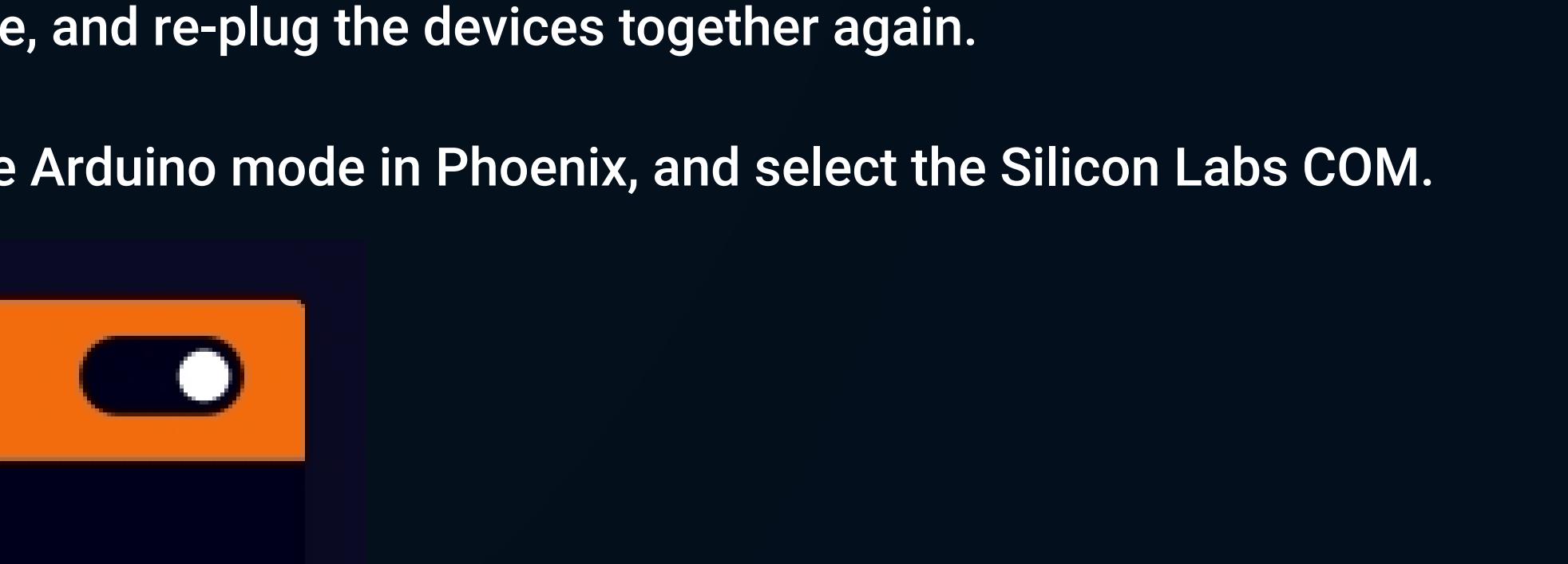


# Plug your mouse/

To start using the device for tracking, enable the location services.

**Enable**

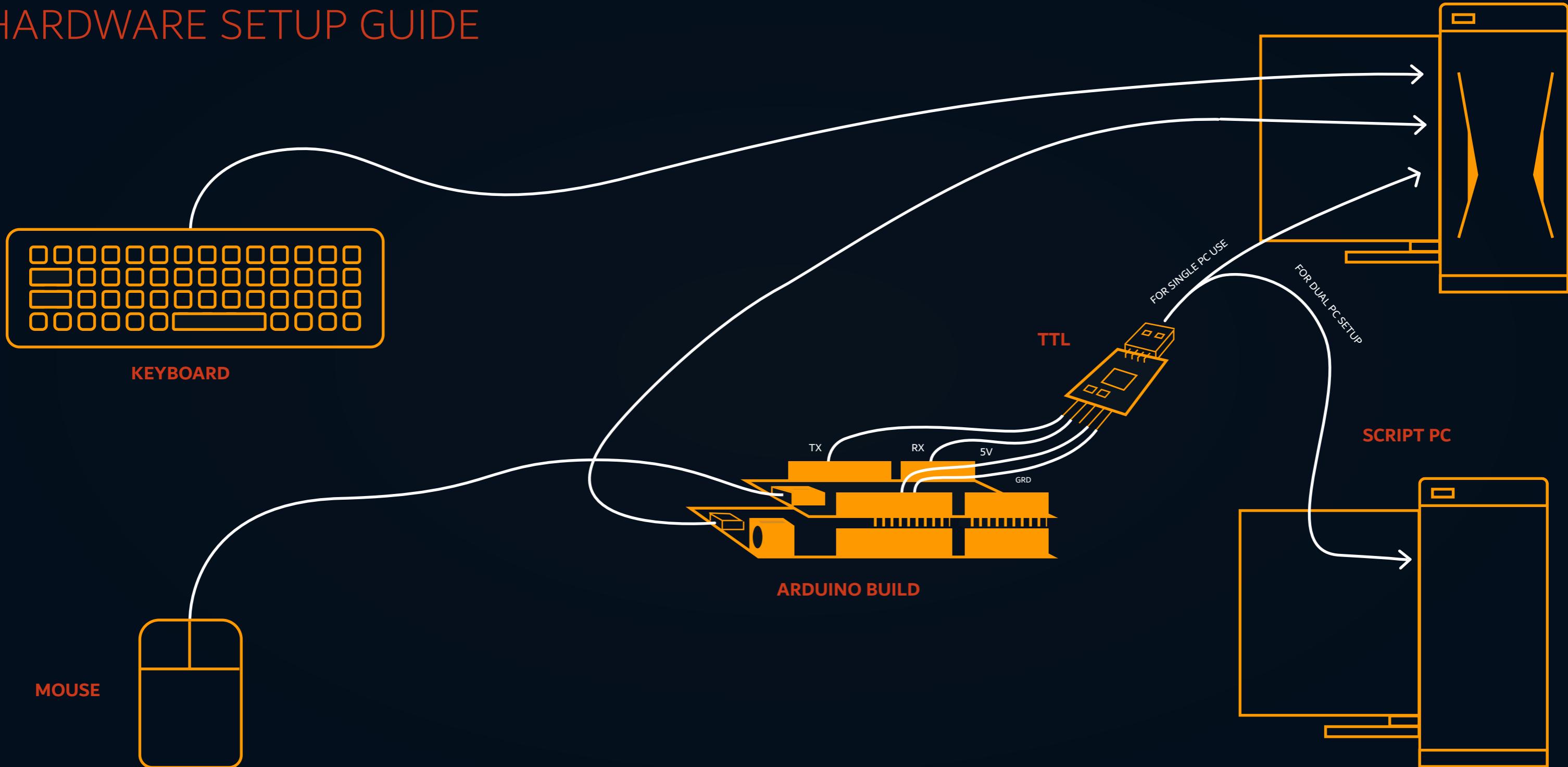
**Next**



**Restricted Tracking (%)** 50

# ARDUINO NATIVE

## HARDWARE SETUP GUIDE



# ARDUINO AND XIM HARDWARE SETUP GUIDE

