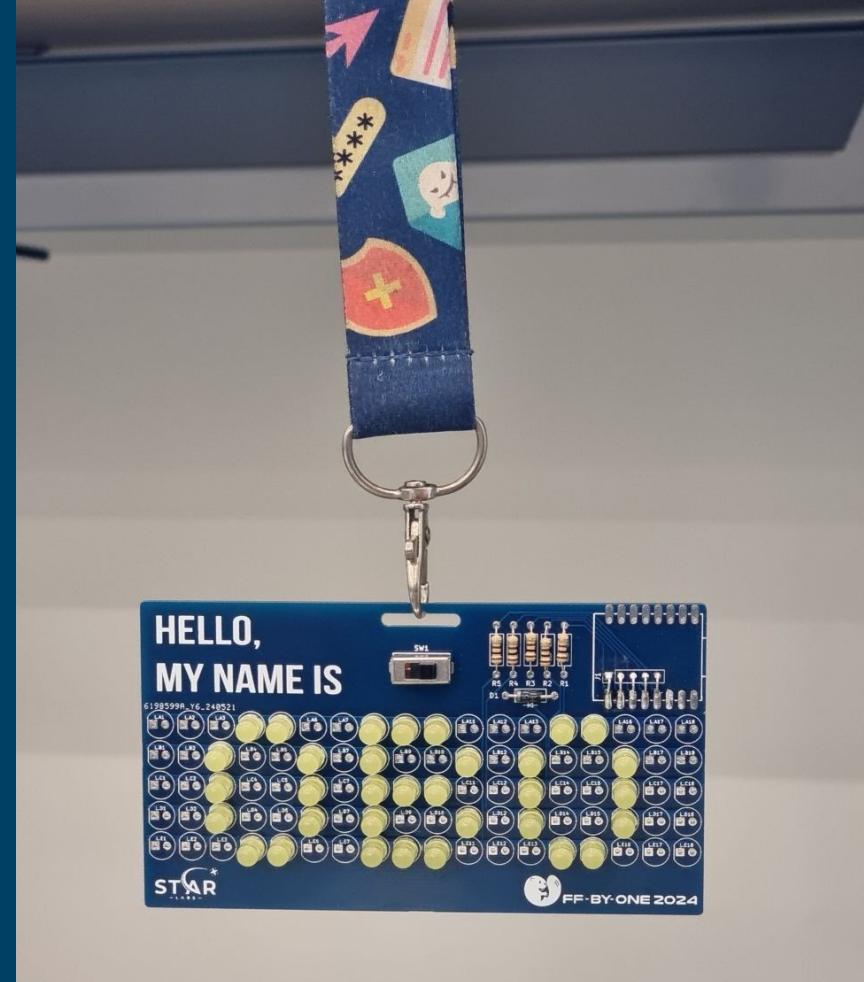
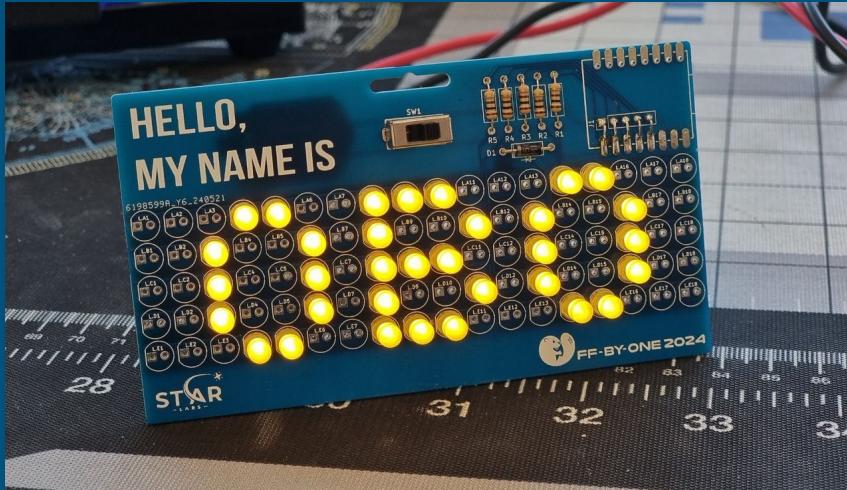




FF-BY-ONE 2024

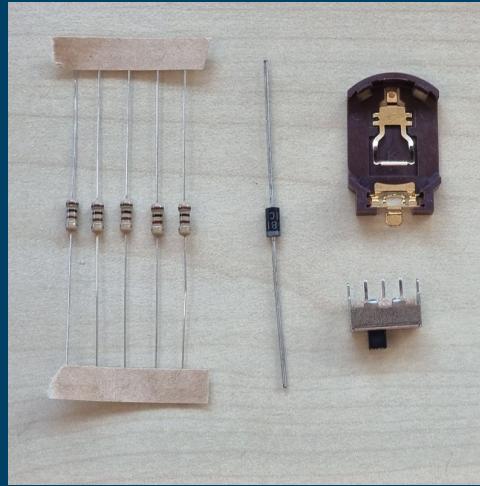
Soldering Workshop Guide



Components needed



Circuit Board



Resistors,
Diode, Switch,
Battery Holder

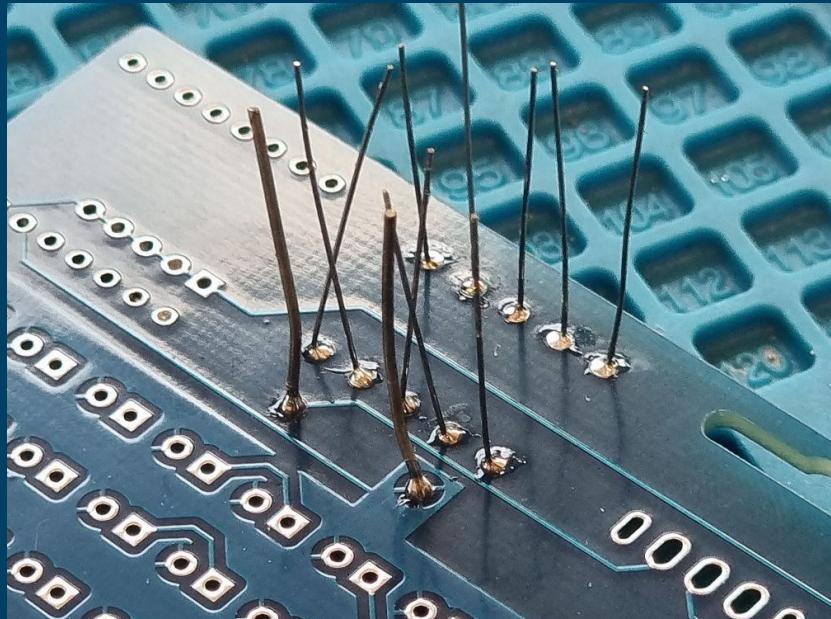
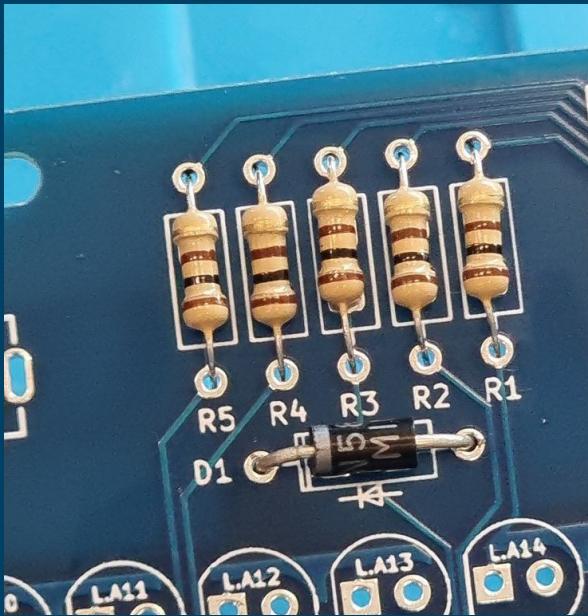


CR2032 Battery

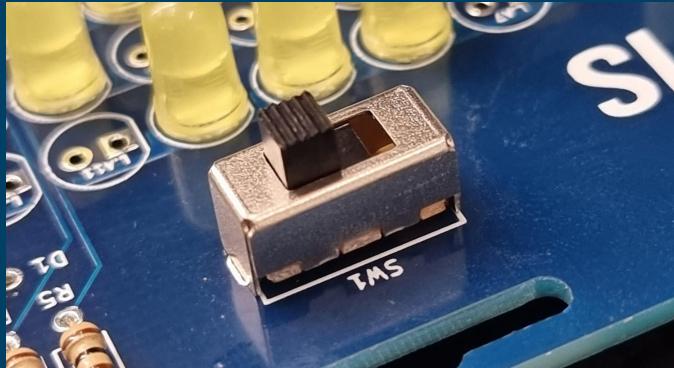


LEDs

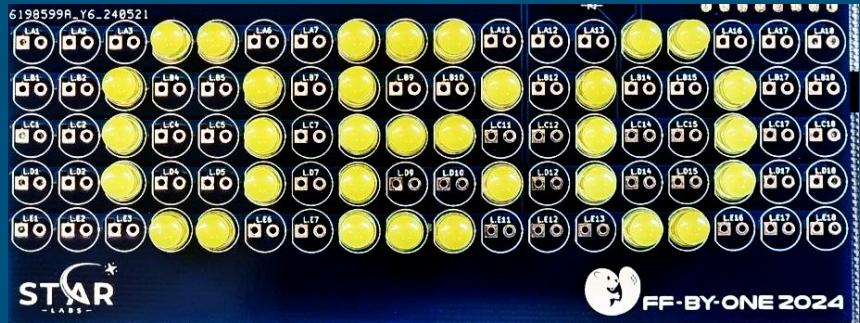
Solder resistors/diode



Solder switch



Solder LEDs (1)



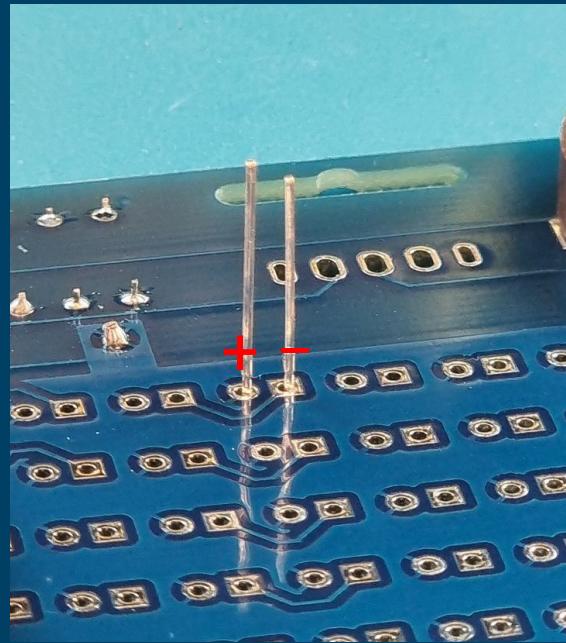
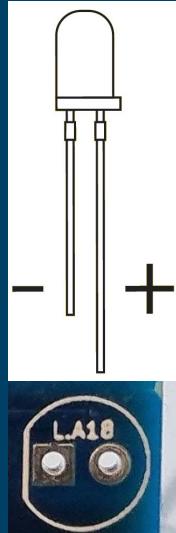
Plan out your design



5x5 matrix font

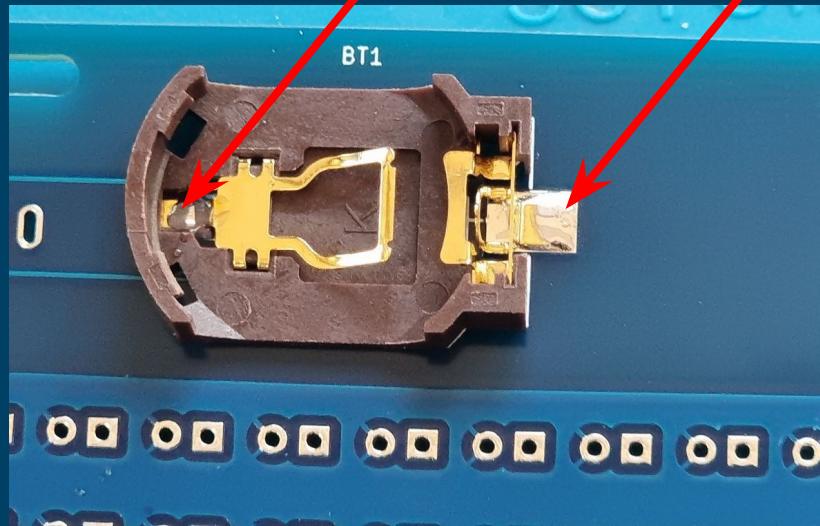
Solder LEDs (2)

Note the polarity



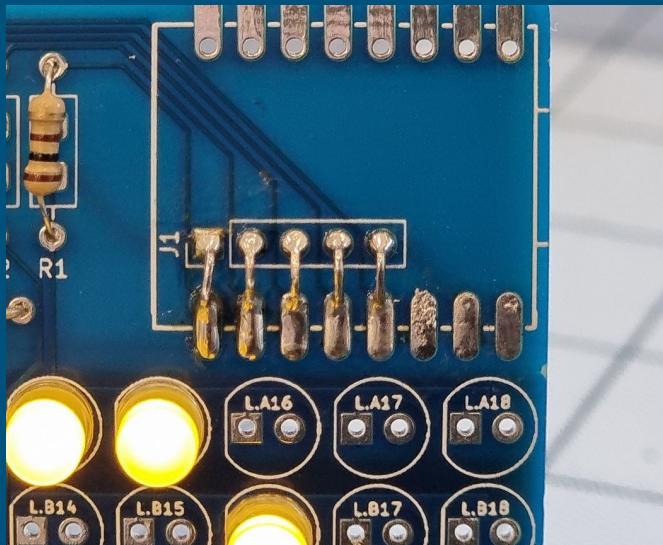
Solder battery holder

Solder points here



Solder wires

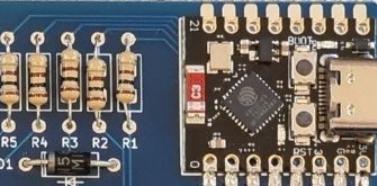
Bend 5x Wires



**These test point wires
can be used later on for
further hacking**

**HELLO,
MY NAME IS**

6198599R_Y6..240521



Appendix – Schematic

