

Week 10: Serial: making the board talk

Mokxi · one-page lesson plan

OBJECTIVE

Printing to the monitor, reading what is typed back, and the time a baud rate costs.

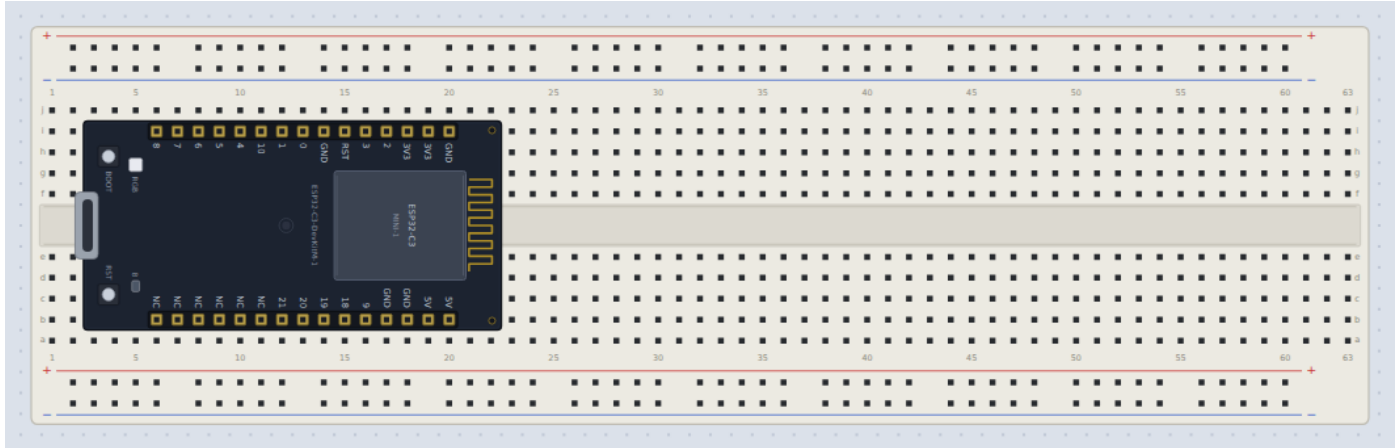
WHAT YOU NEED

ESP32-C3-DevKitM-1

STEPS

- Print the uptime, then type into the monitor and watch it echo.
- Change the baud rate and describe the difference.
- Then open the reaction timer, play twenty rounds and collect the numbers it prints.

THE CIRCUIT



ASSESSMENT IDEA

A data set of their own, twenty readings with a mean and a range, submitted with the sketch that produced it.

<https://mokxi.com/curriculum#week-10>