



brooklyncreativeleague.com

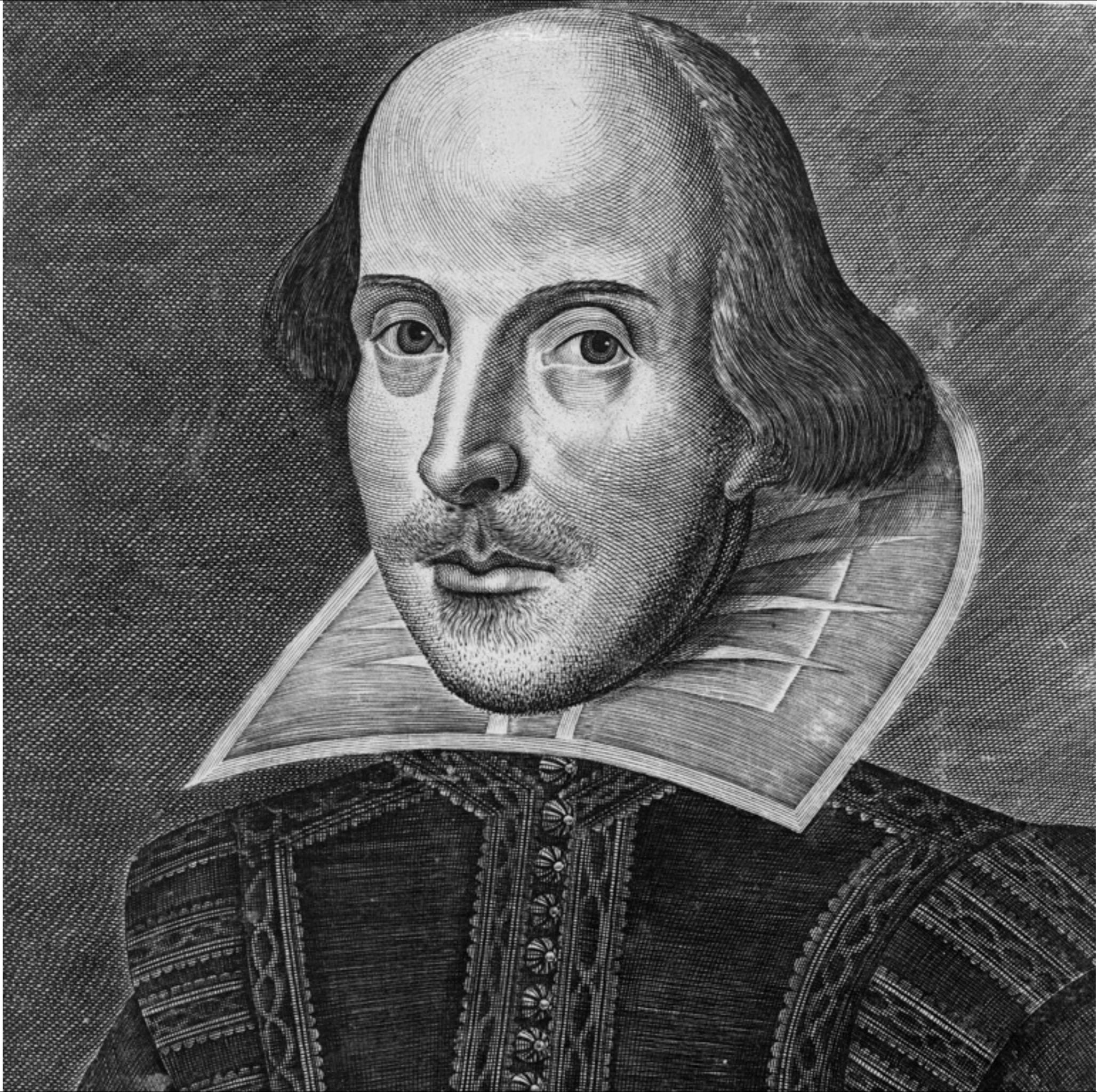












A NEW MUSICAL SITUATION COMEDY OF ERRORS!

The Bardy Bunch

THE WAR
OF THE FAMILIES
PARTRIDGE AND
BRADY

written by
STEPHEN GARVEY

directed by
JAY STERN

thebardybunch.com

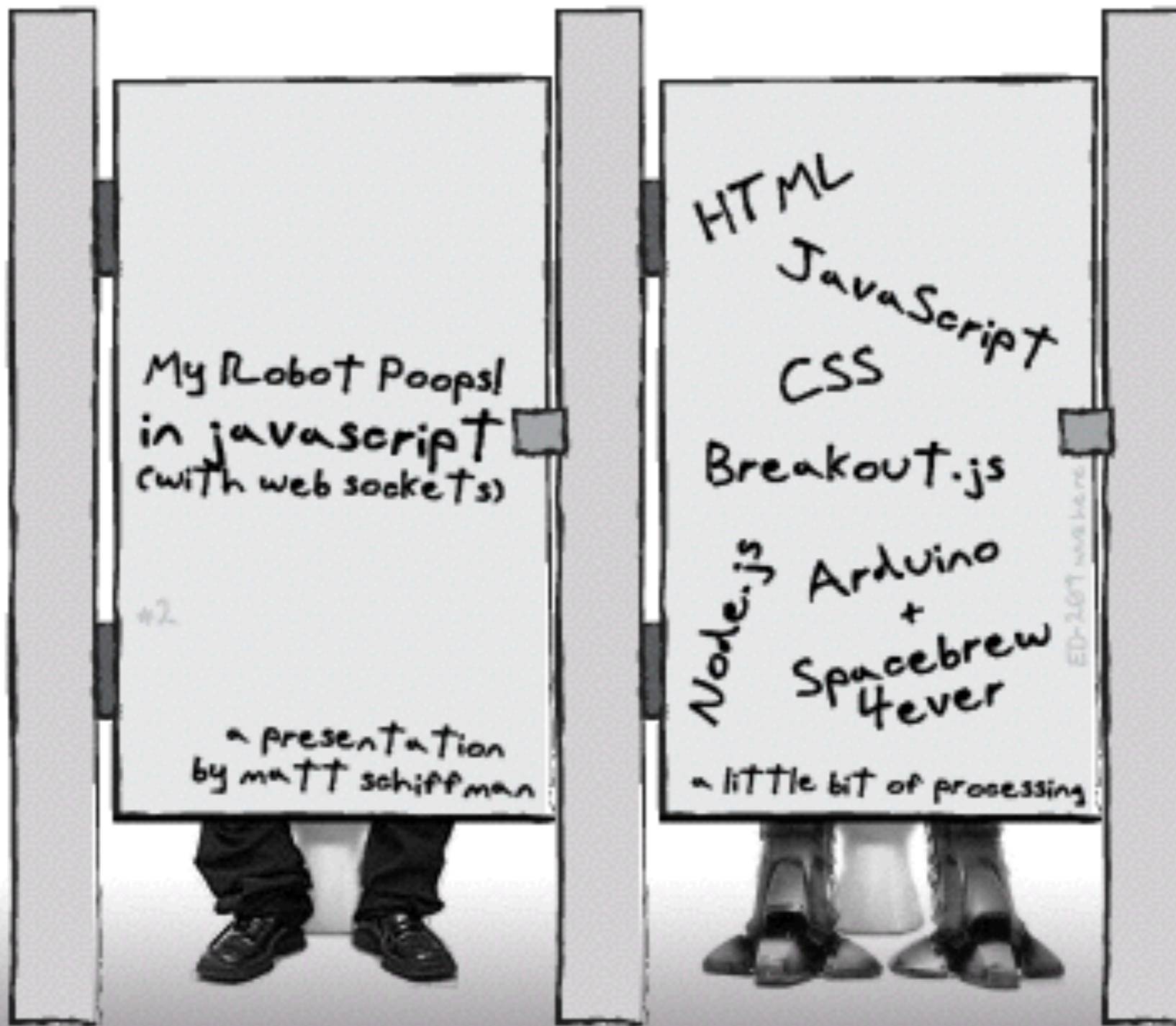






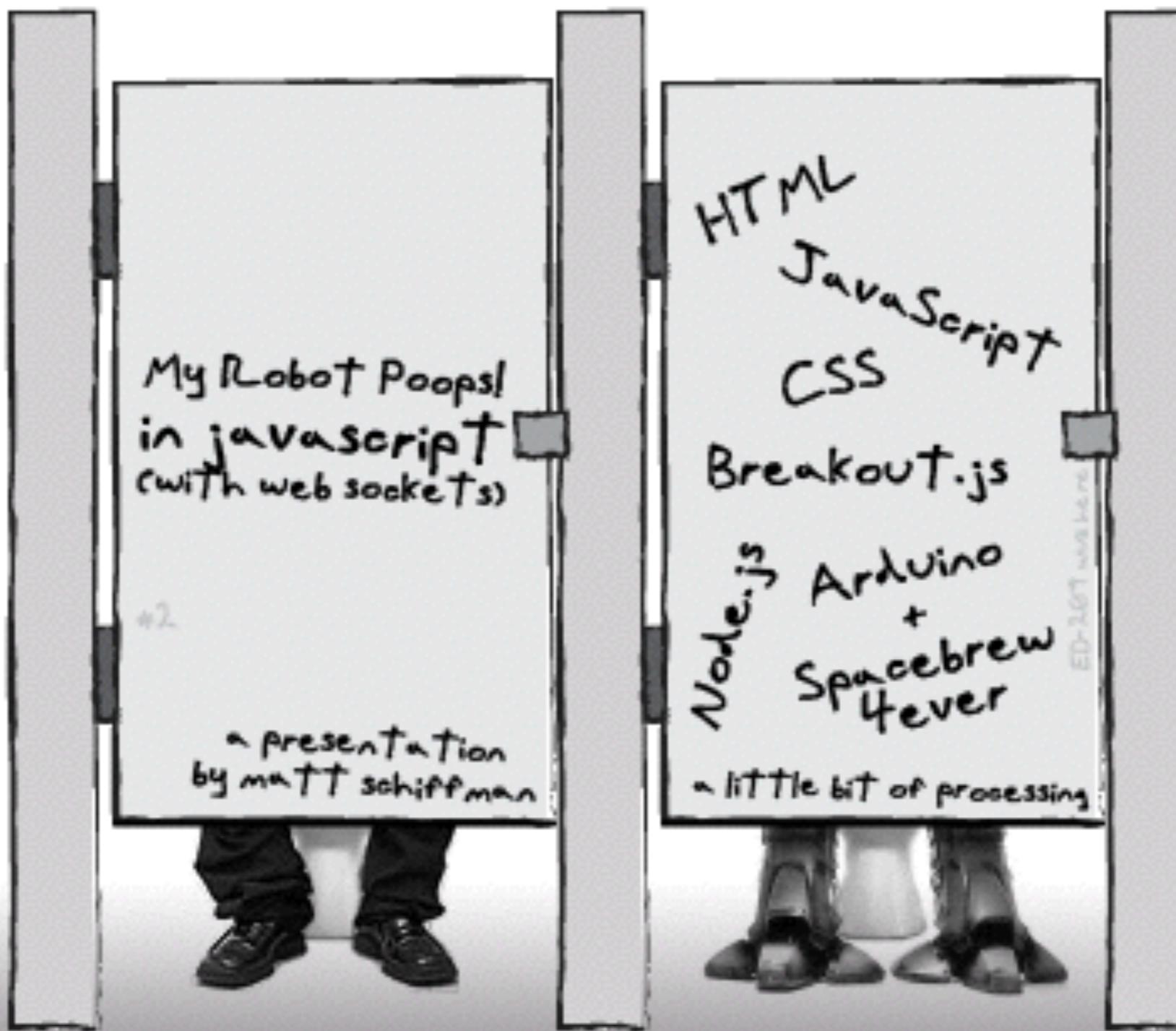


My Robot Poops - in JavaScript (with Web Sockets)

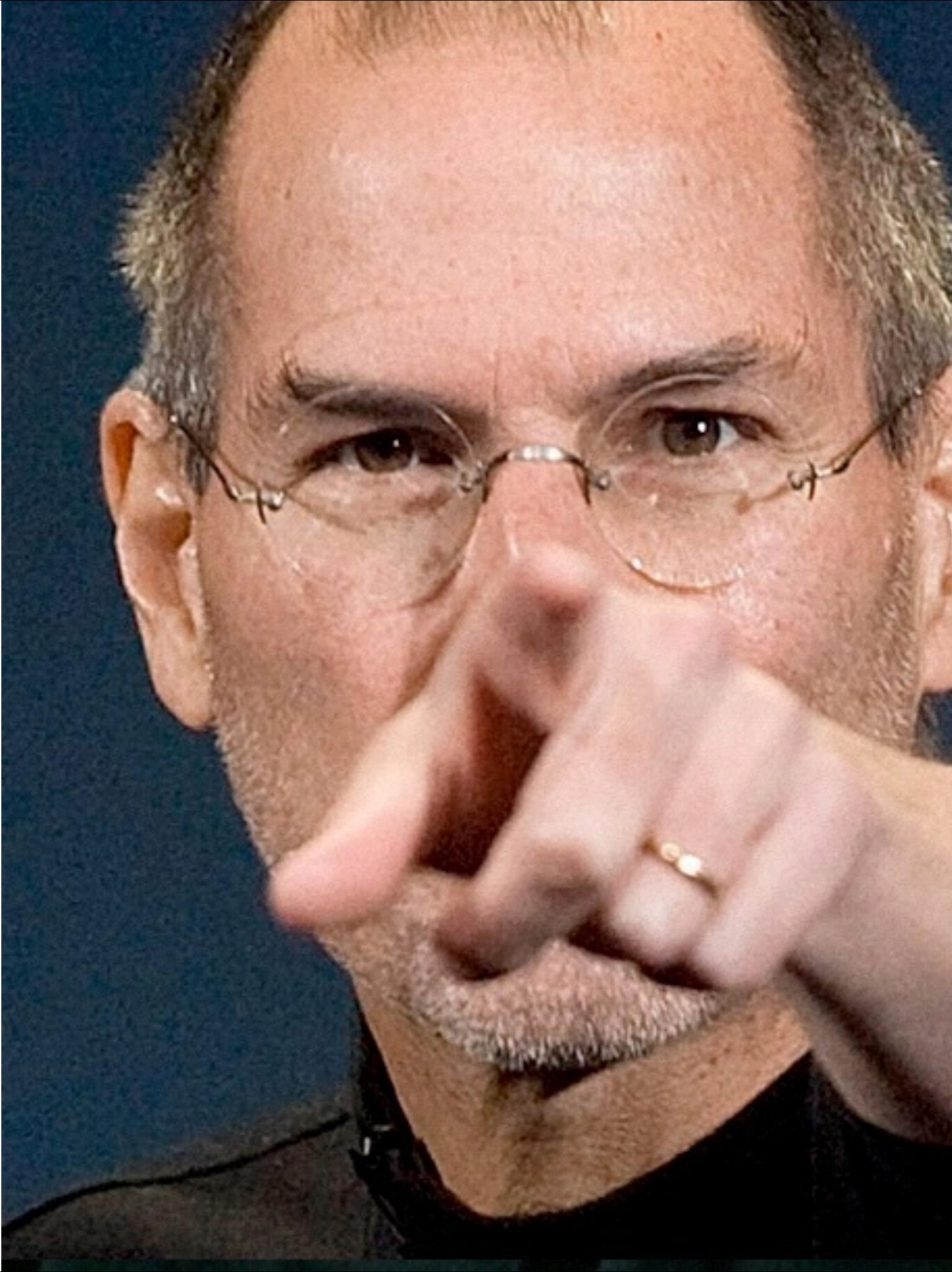


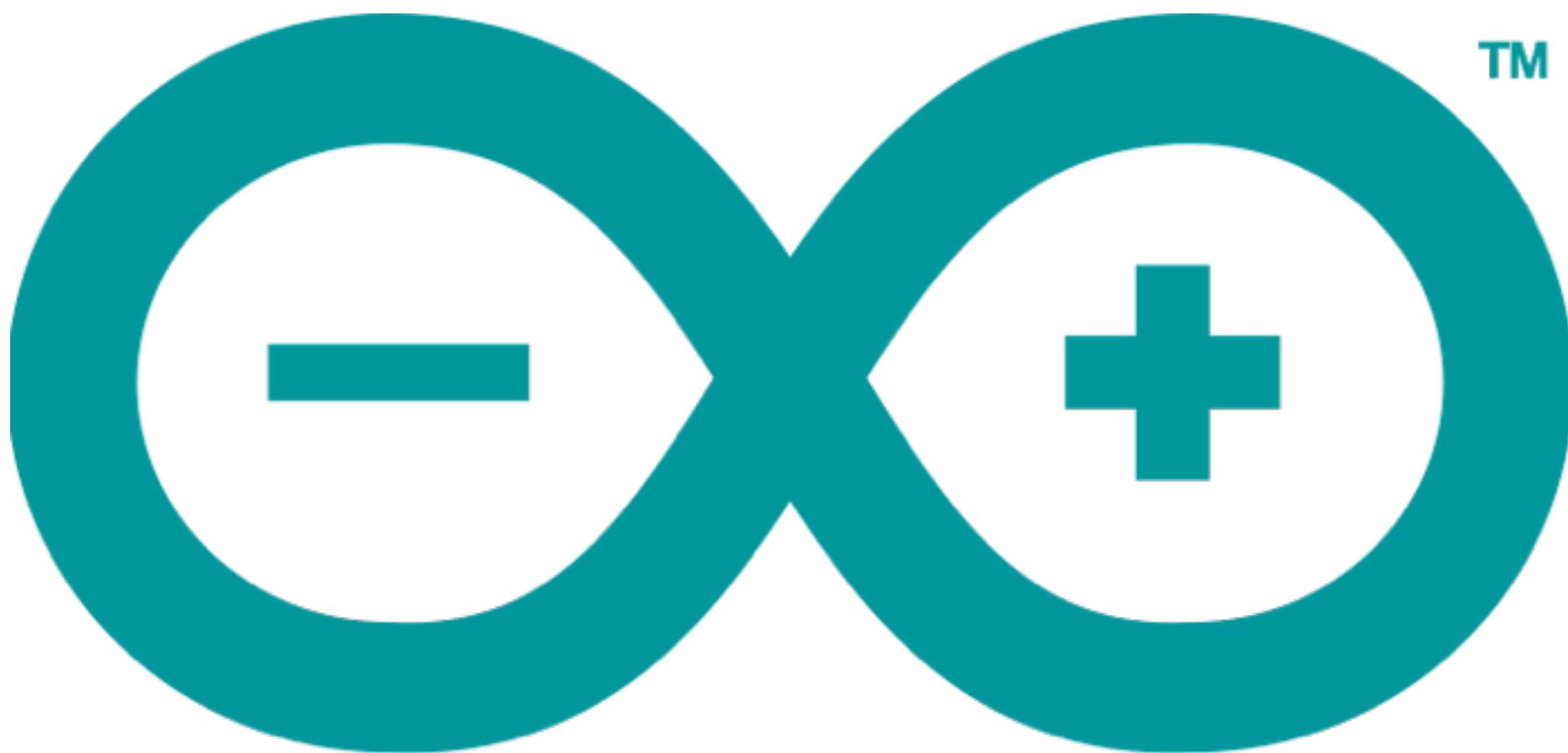
My Robot Poops - in JavaScript (with Web Sockets)

#mybotpoops • bit.ly/mybotpoops • @darrownet

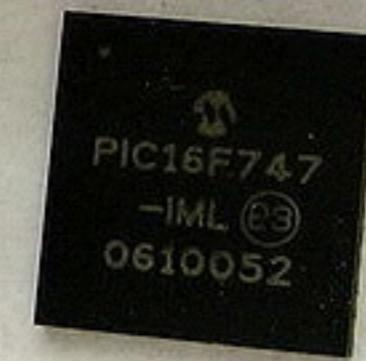
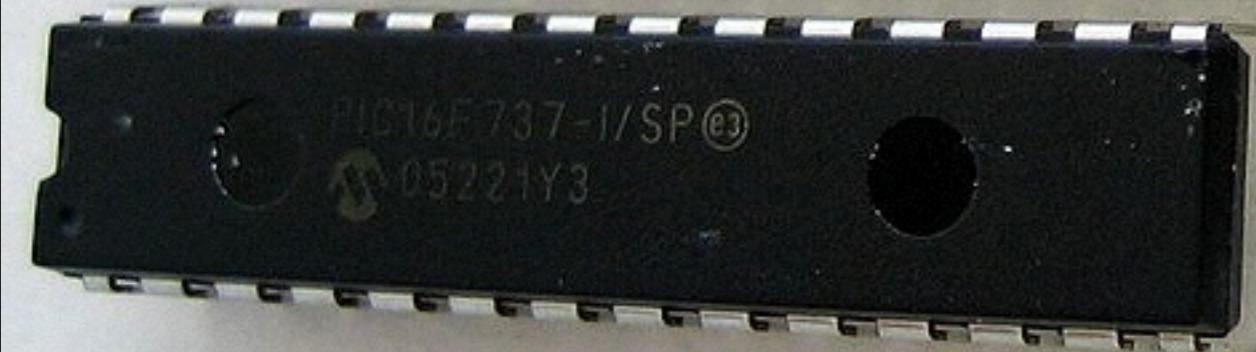
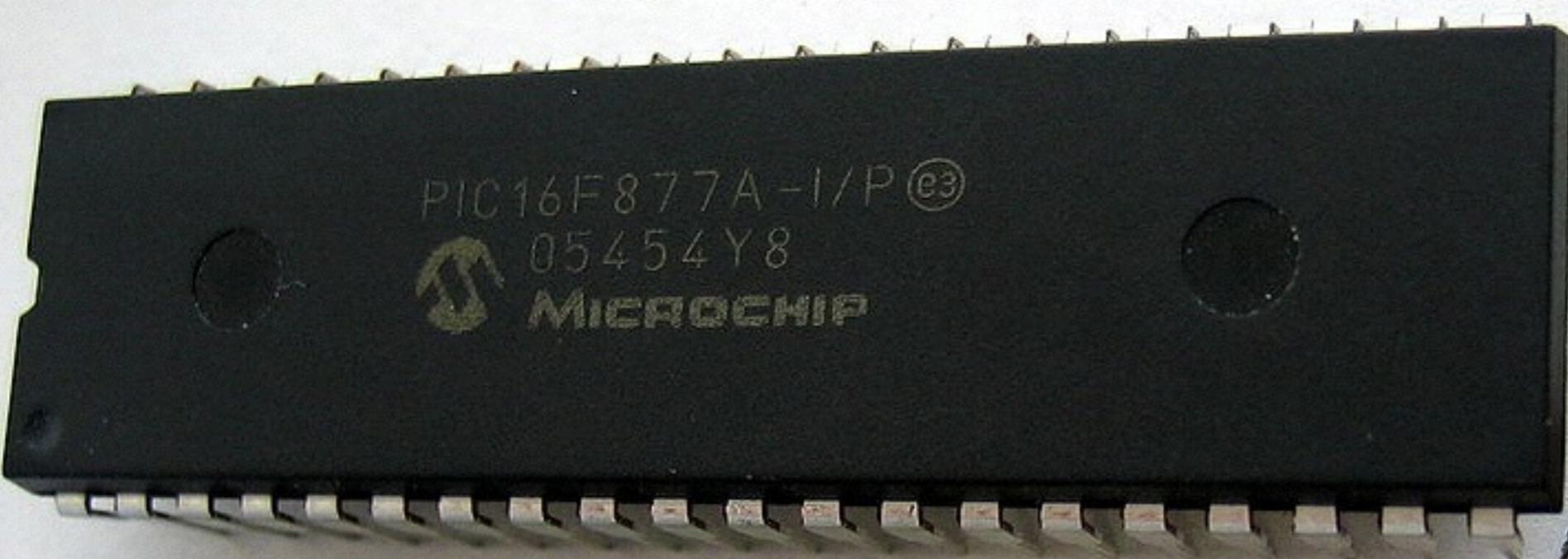








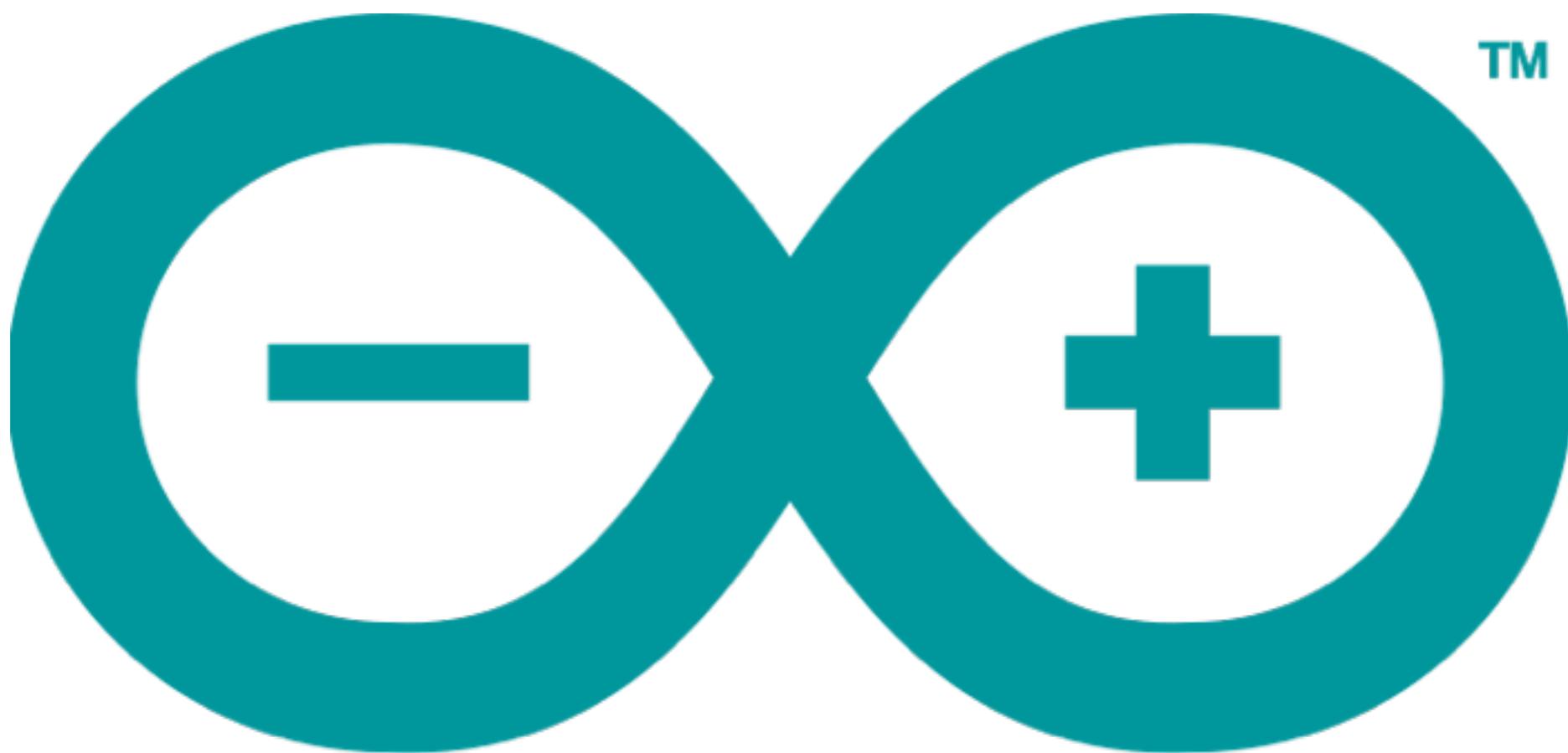
ARDUINO



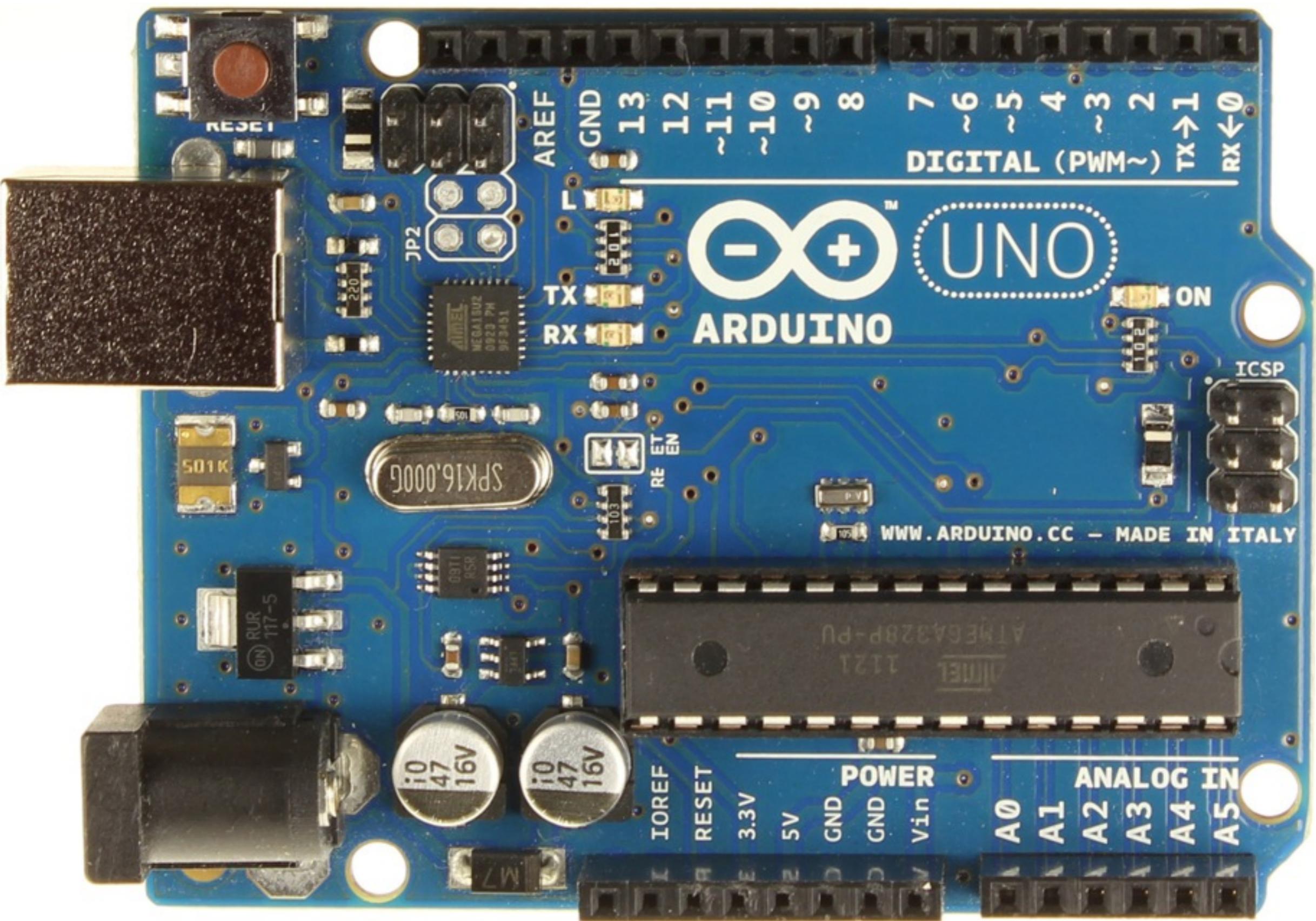


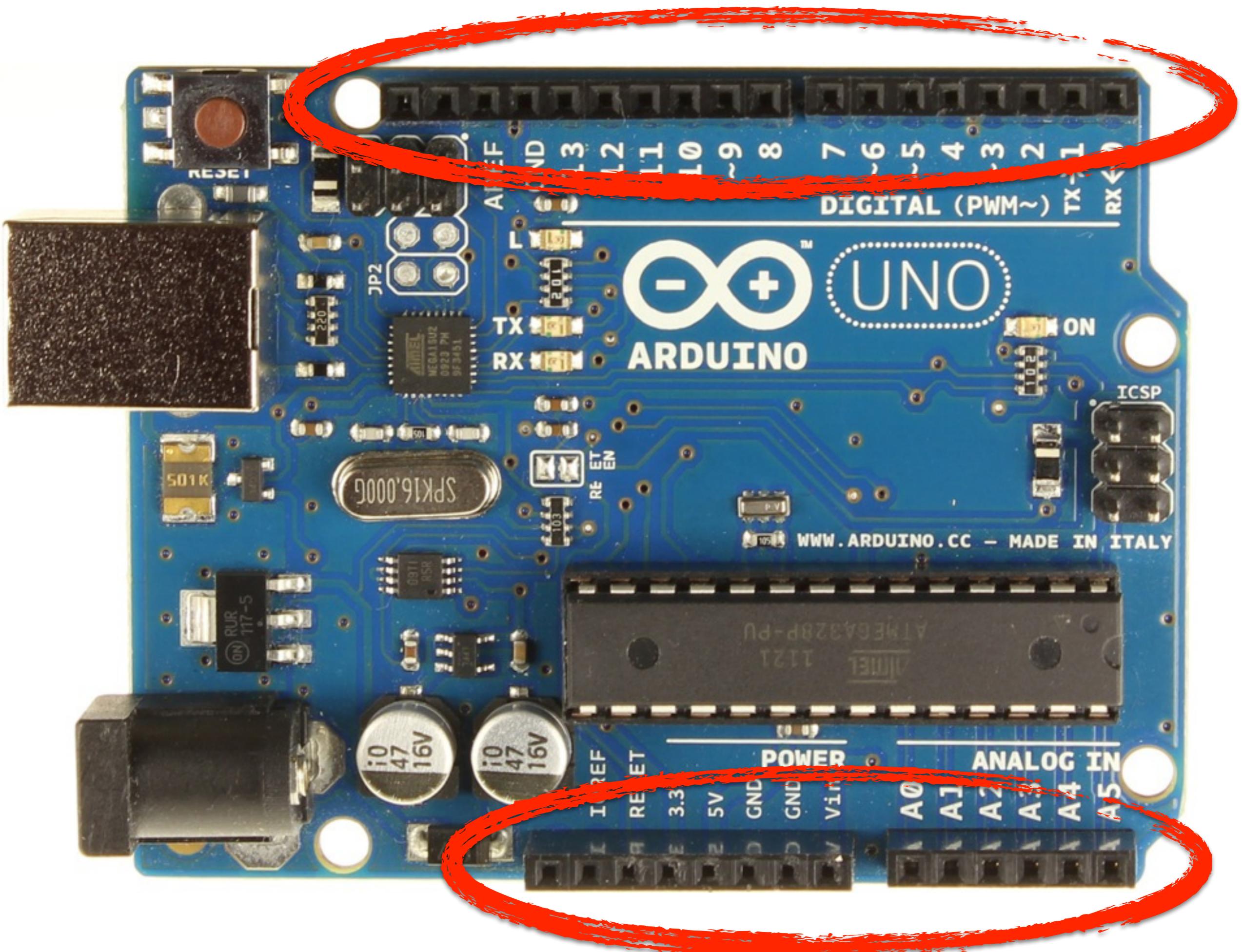


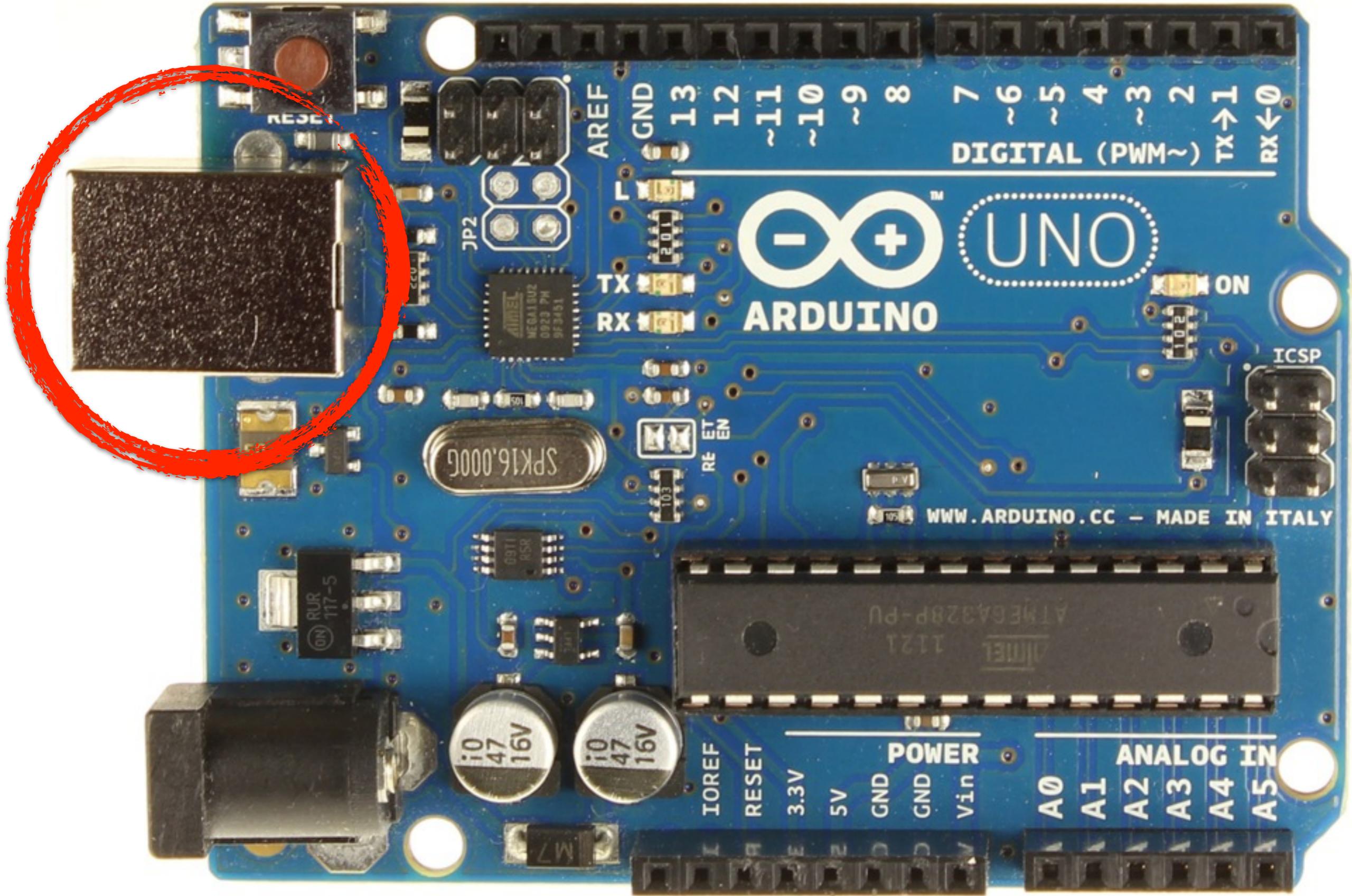


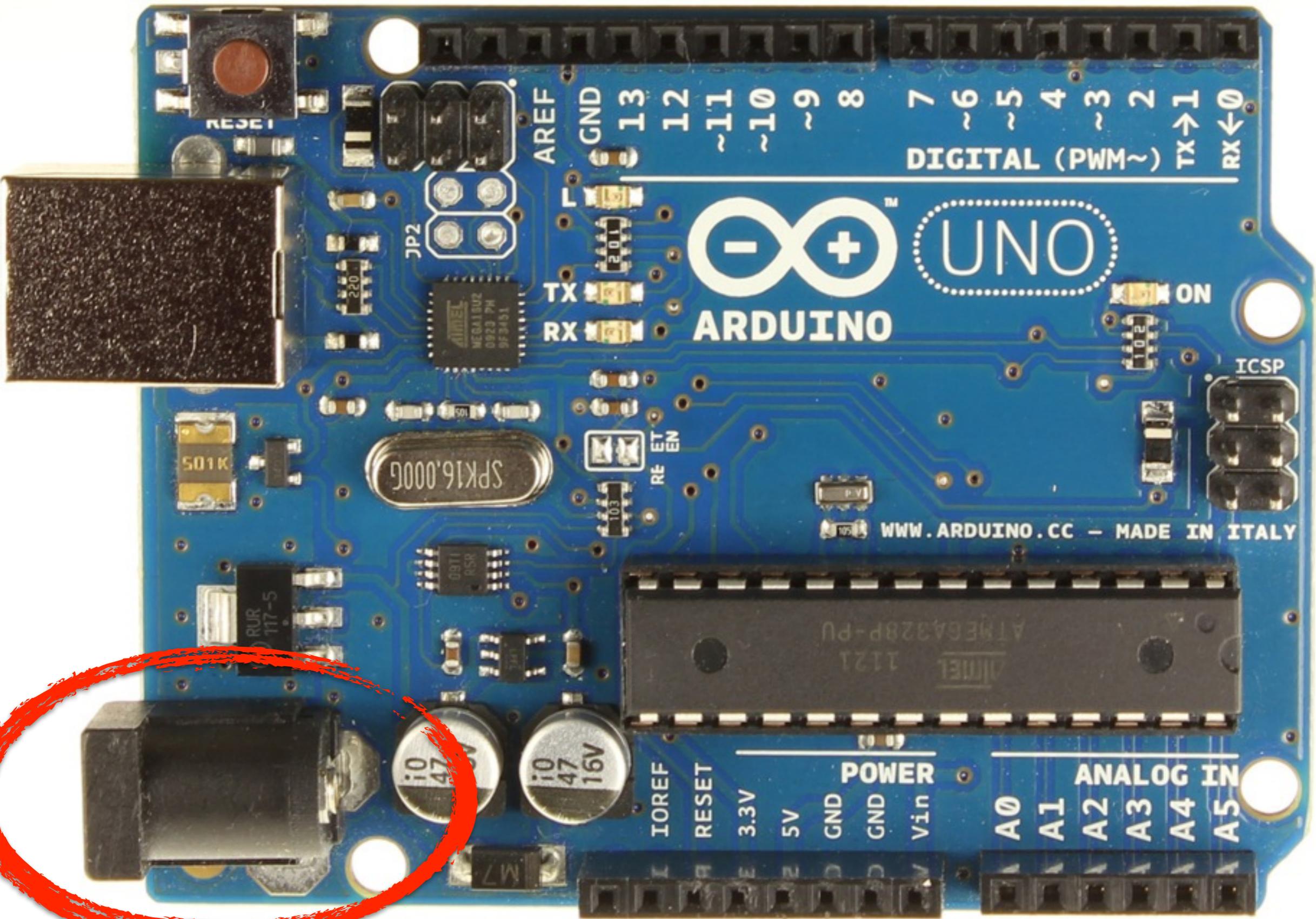


ARDUINO











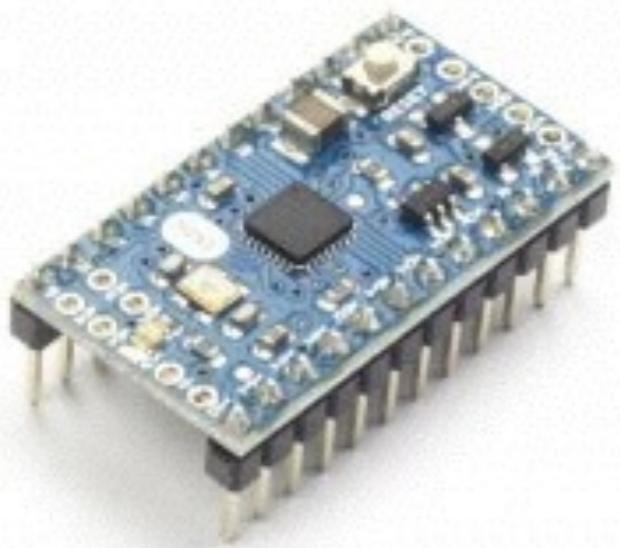
```
/*
Blink
Turns on an LED on for one second, then off for one second, repeatedly.

This example code is in the public domain.
*/

// Pin 13 has an LED connected on most Arduino boards.
// give it a name:
int led = 13;

// the setup routine runs once when you press reset:
void setup() {
    // initialize the digital pin as an output.
    pinMode(led, OUTPUT);
}

// the loop routine runs over and over again forever:
void loop() {
    digitalWrite(led, HIGH);      // turn the LED on (HIGH is the voltage level)
    delay(1000);                // wait for a second
    digitalWrite(led, LOW);      // turn the LED off by making the voltage LOW
    delay(1000);                // wait for a second
}
```



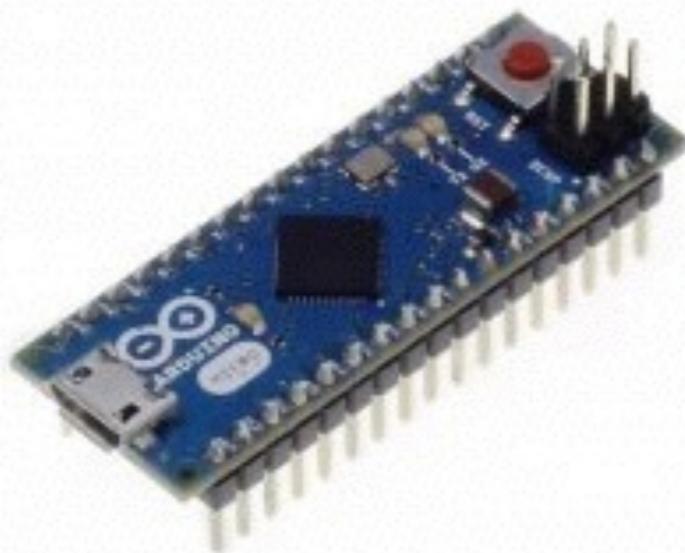
~\$10



~\$20



~\$30



~\$35



~\$50



~\$70

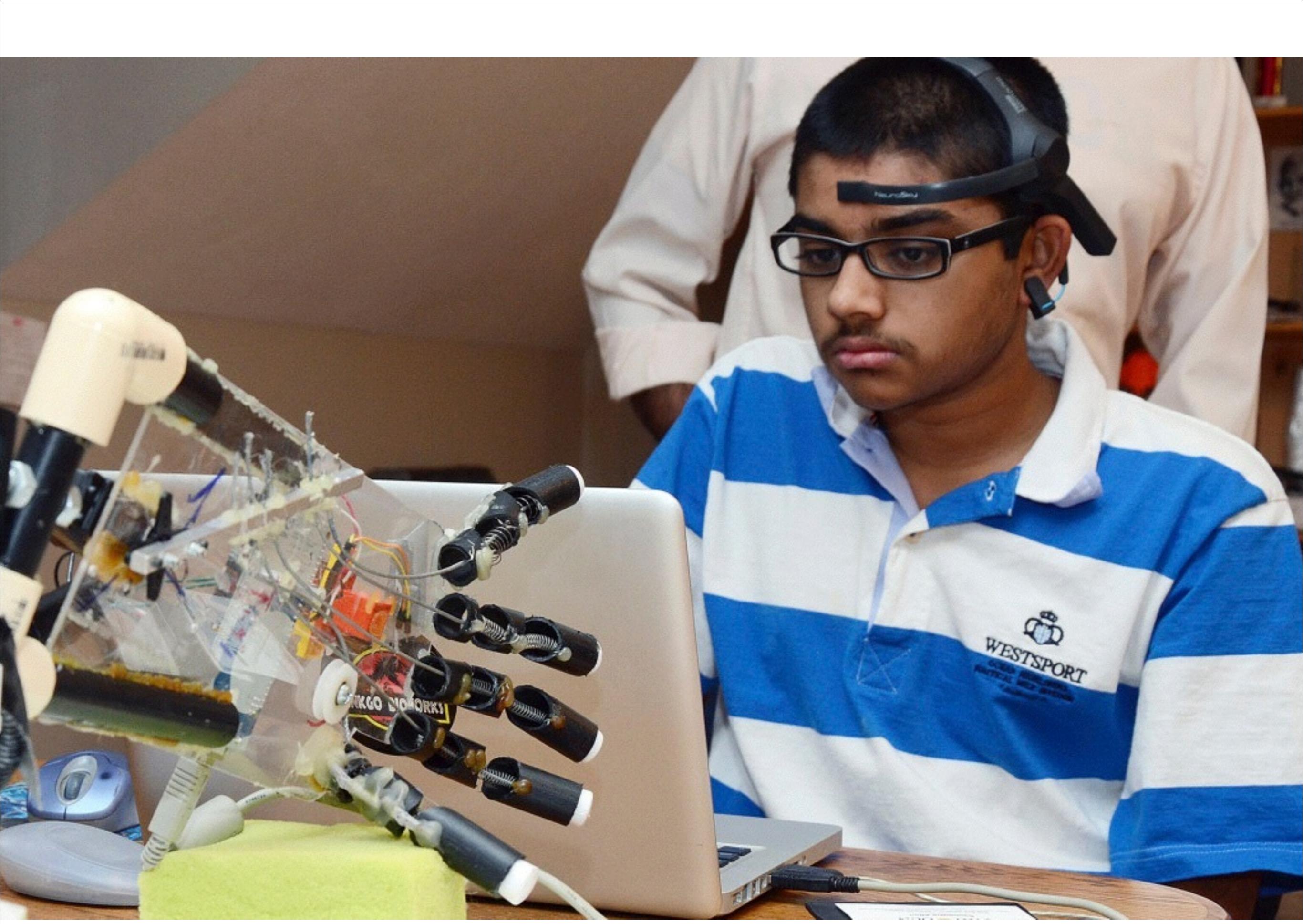




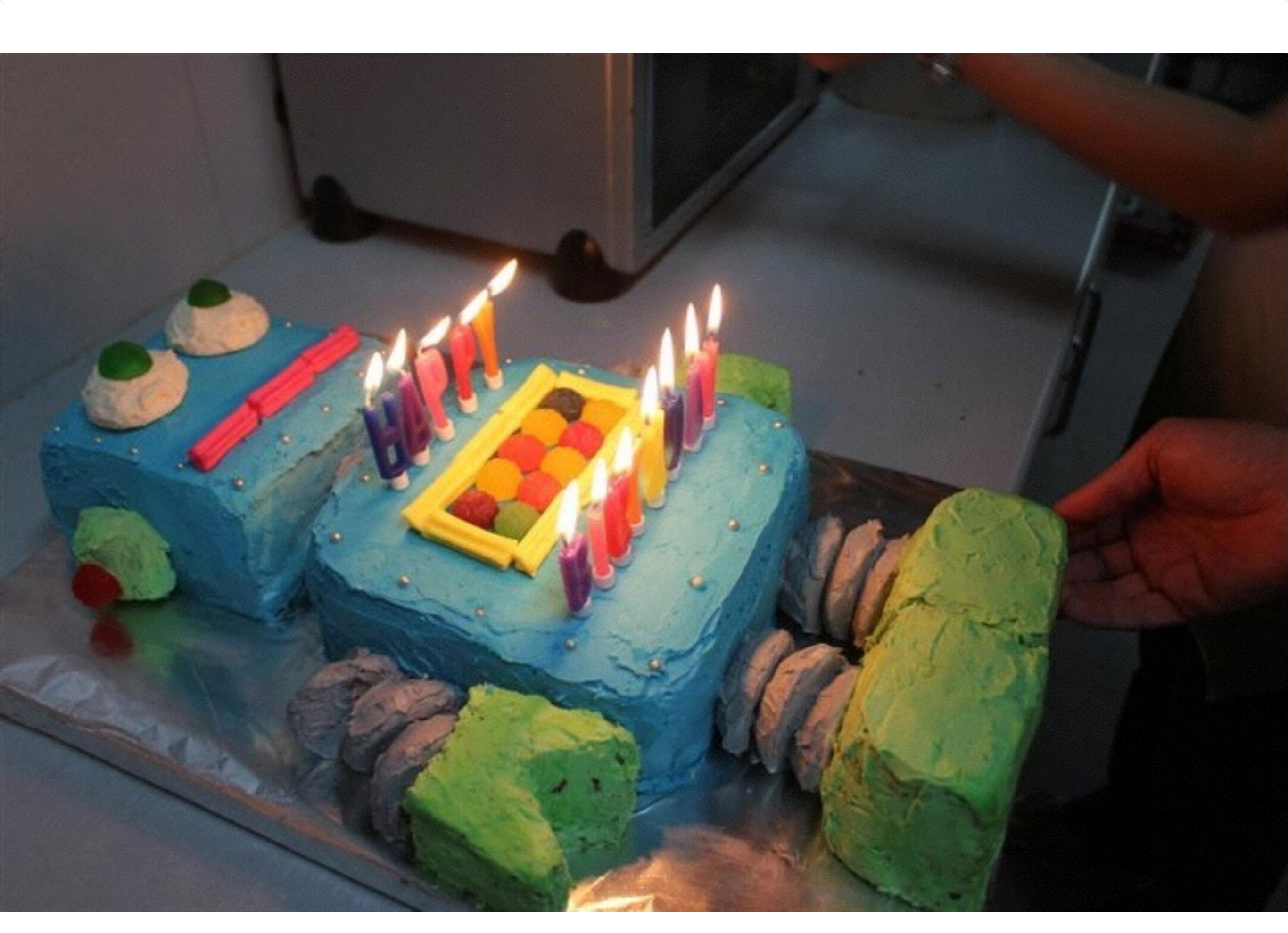
ARDUINO
OPEN-SOURCE
COMMUNITY

arduino.cc





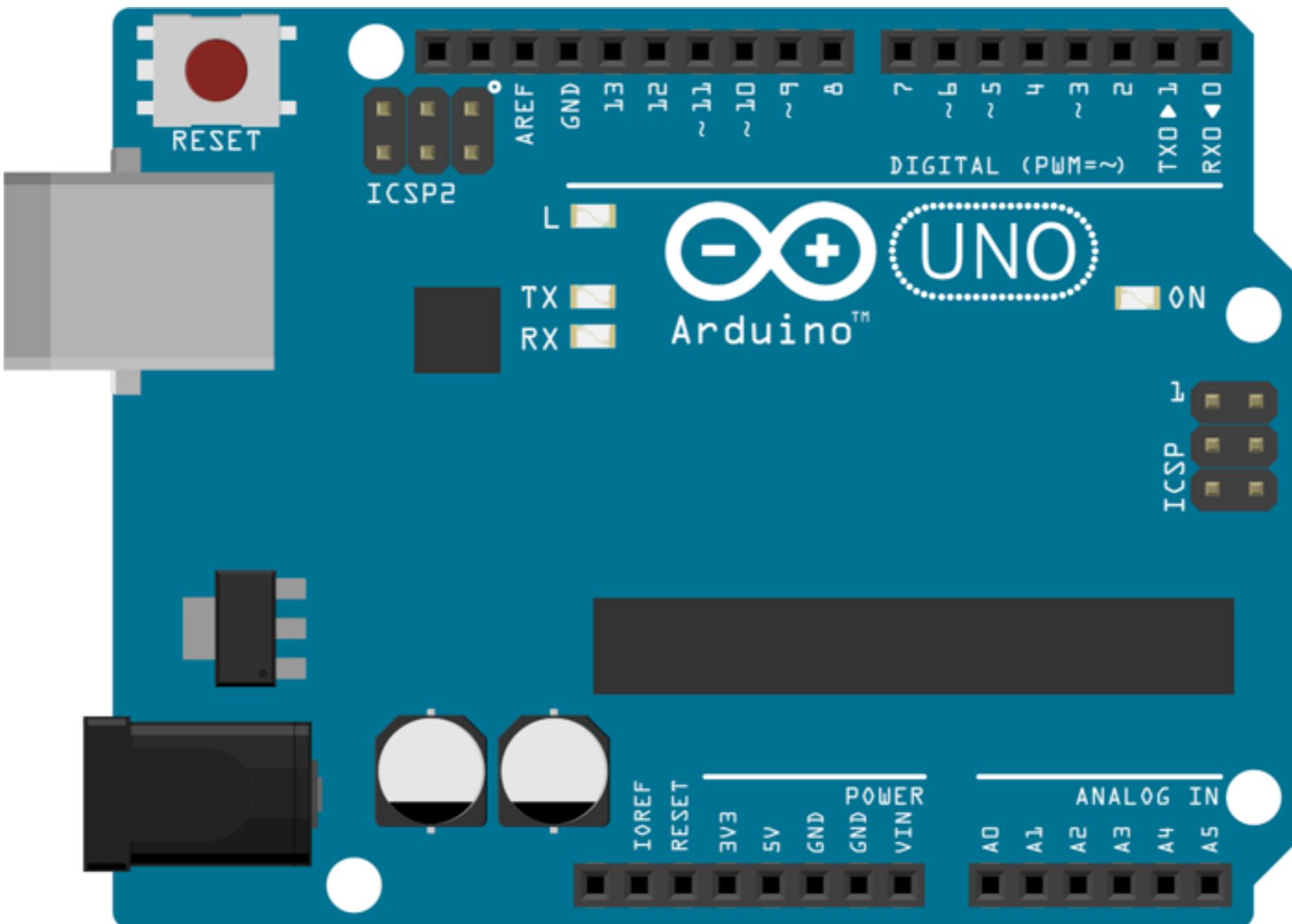


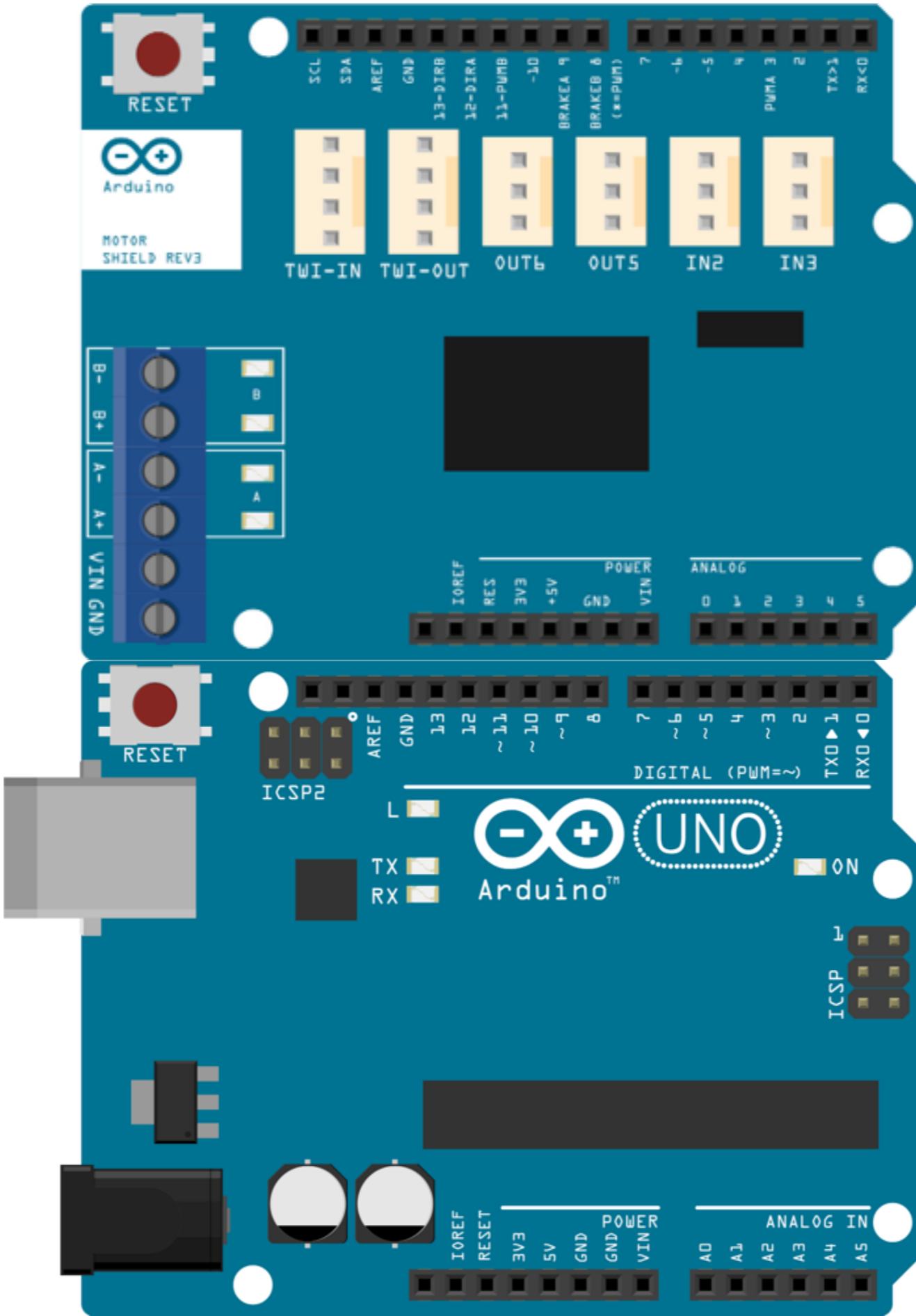


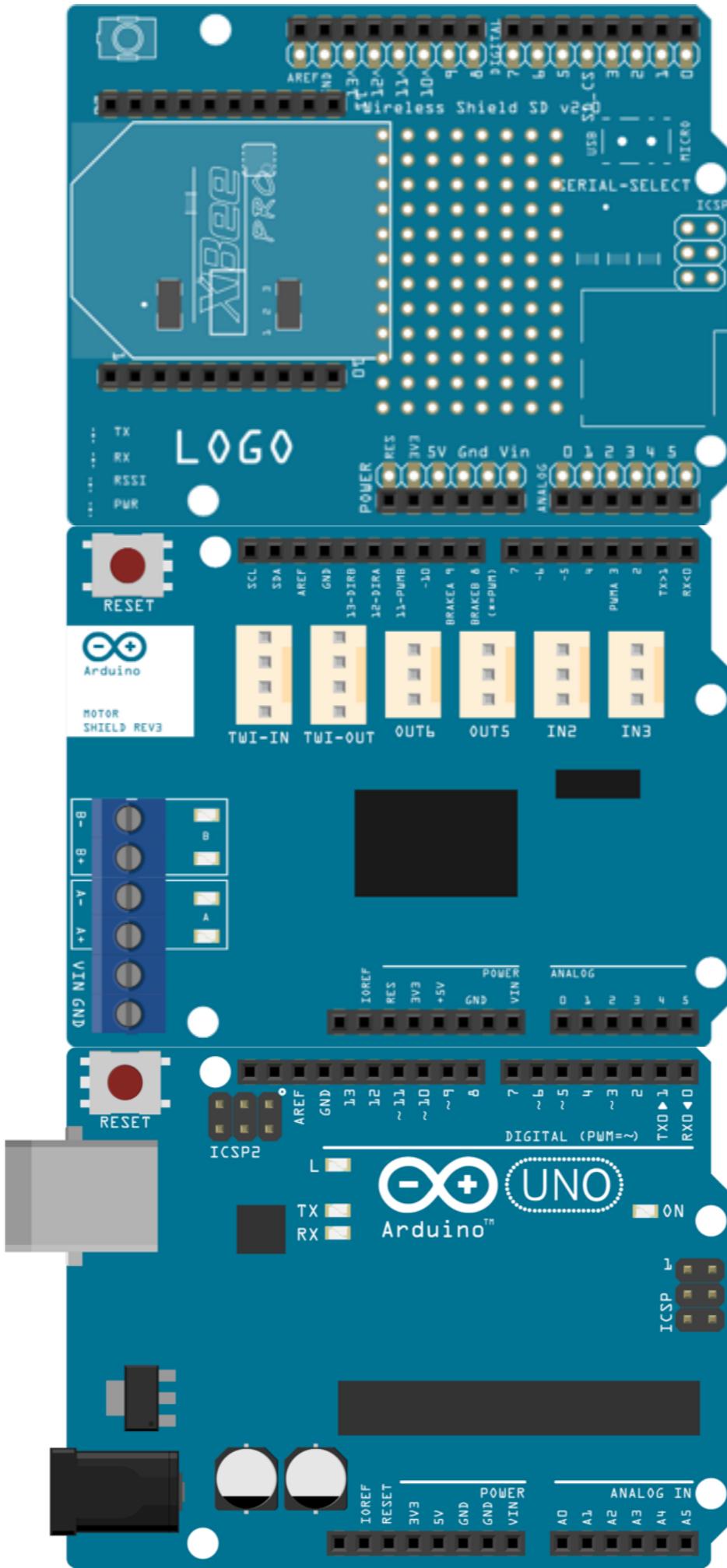


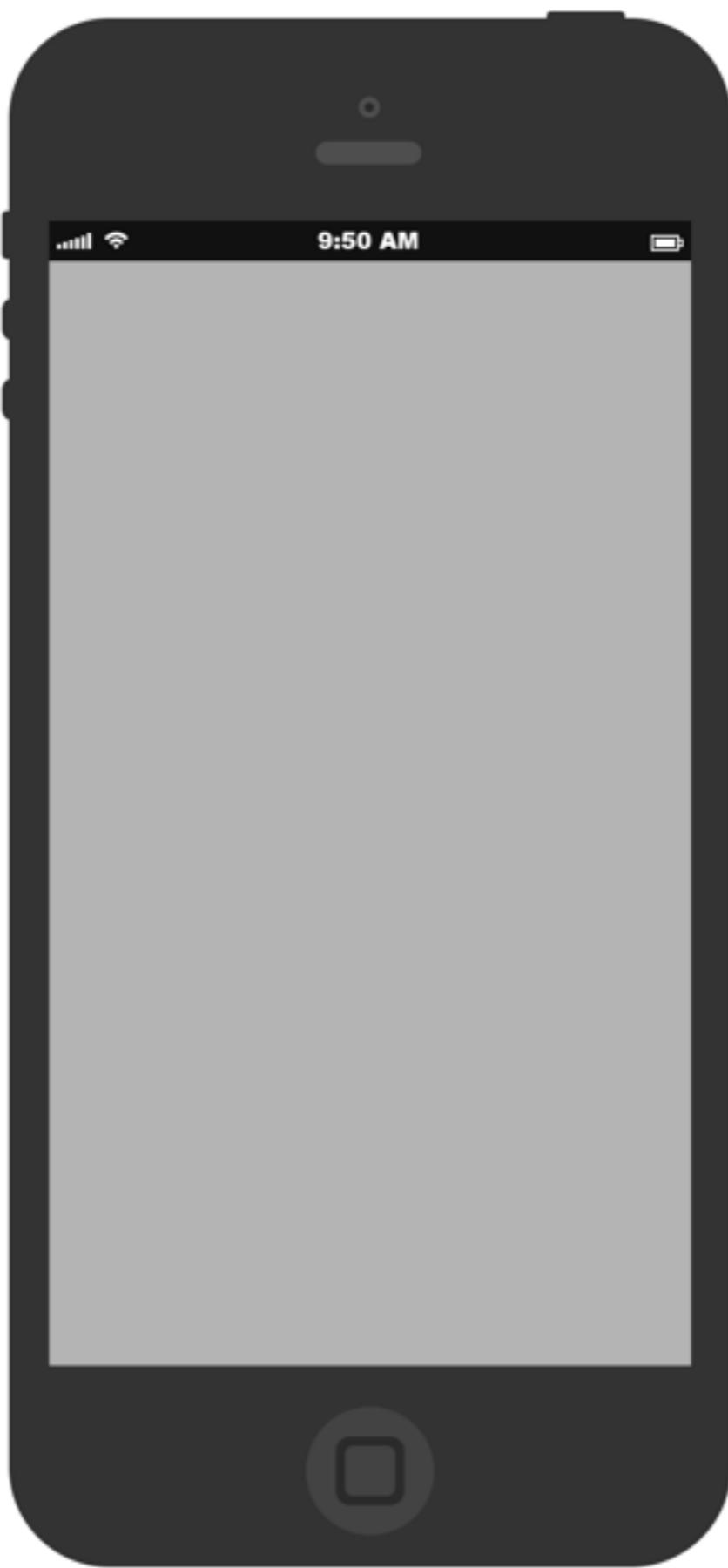
KEEP
CALM
AND
FIGURE IT
OUT

Arduino Demo







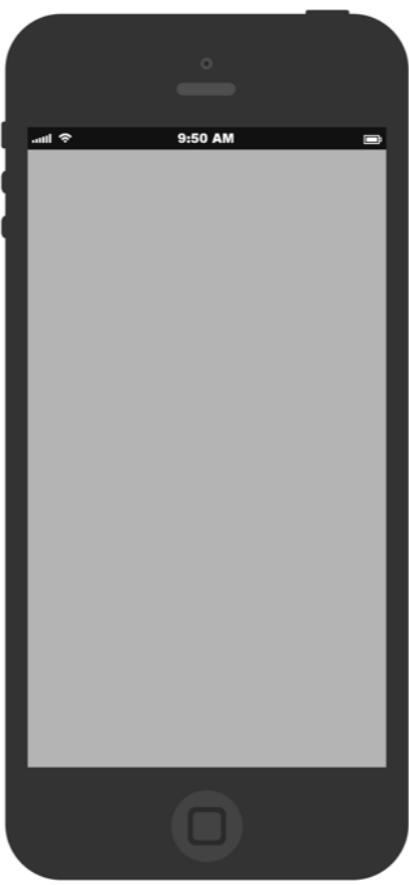




JS



CSS





The Google logo consists of the word "Google" in a bold, sans-serif font. The letters are colored in a specific sequence: G (blue), O (red), O (yellow), g (blue), o (blue), and l (green). The letter "e" is partially cut off on the right side of the image.



BREAKOUT

breakoutjs.com

How Breakout Works

Physical Input:

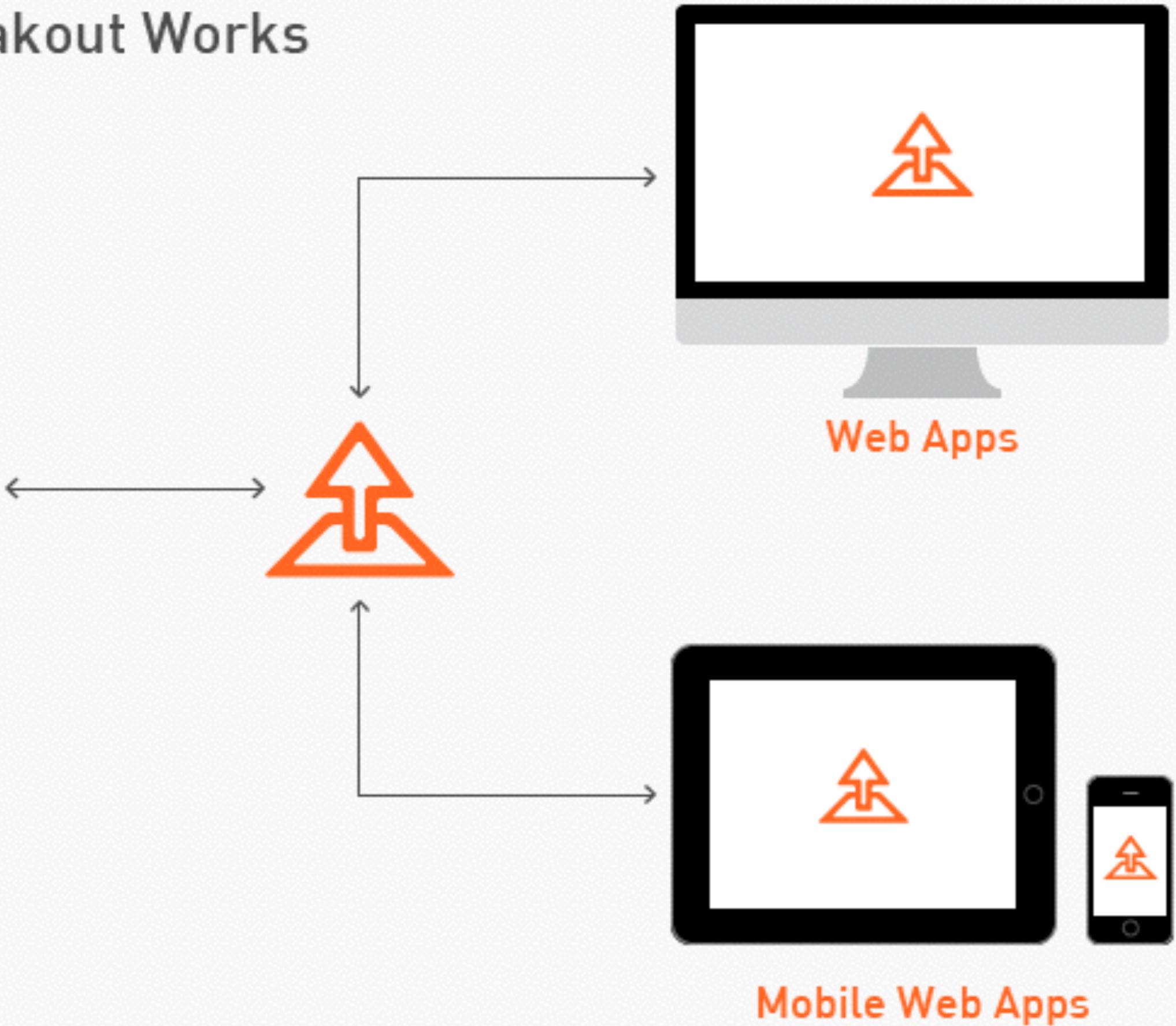
- Buttons/switches
- Analog sensors
- Digital sensors
- etc...

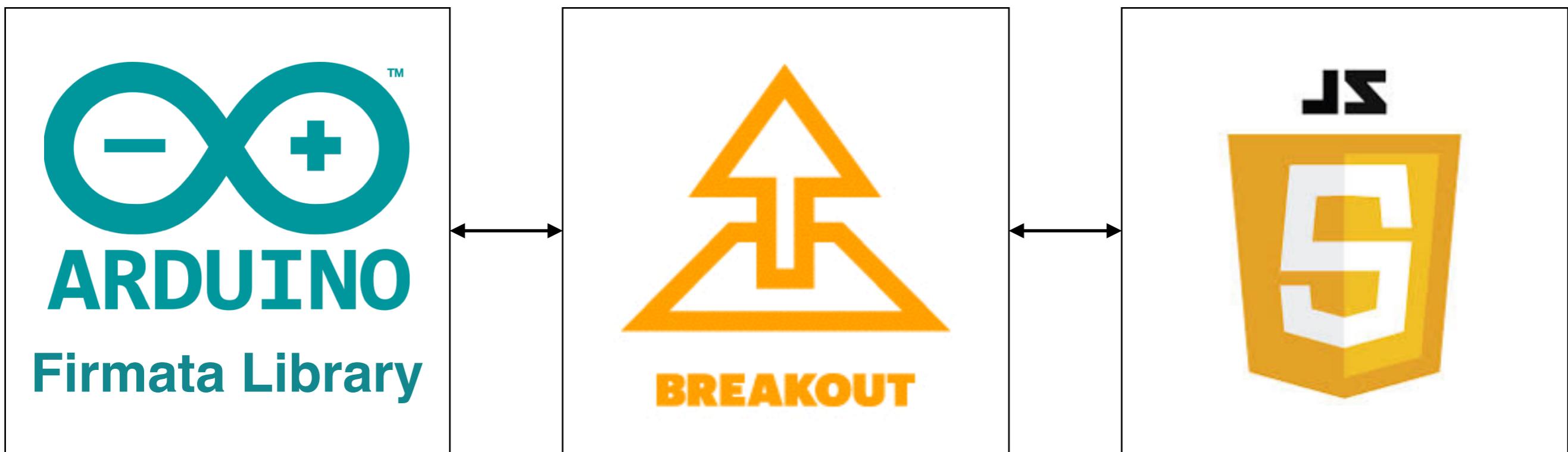


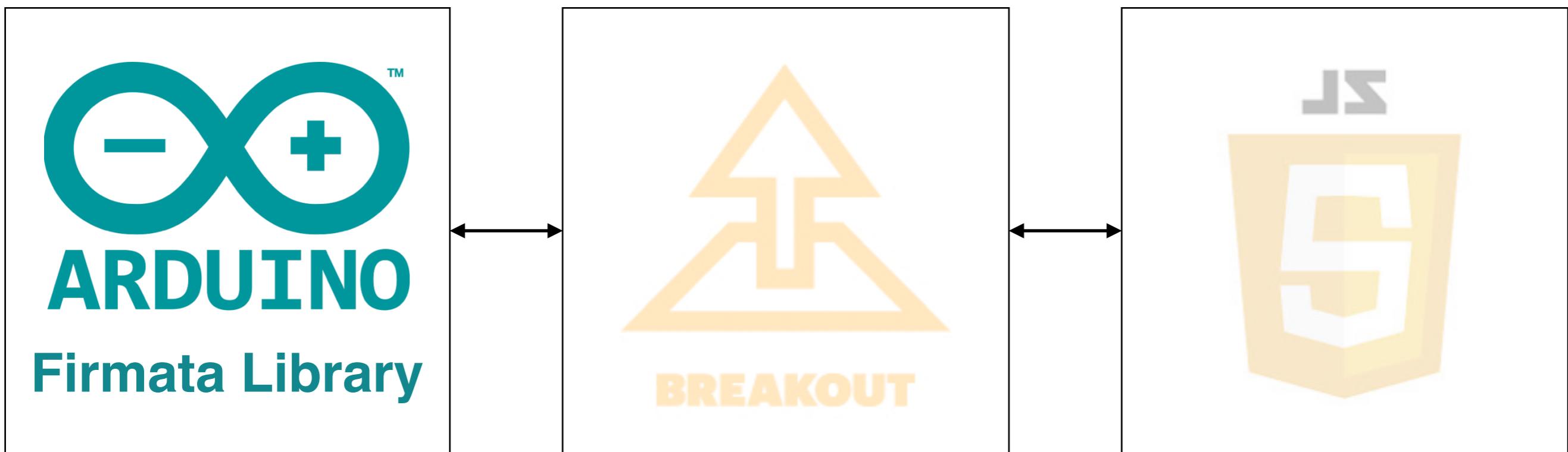
I/O Board

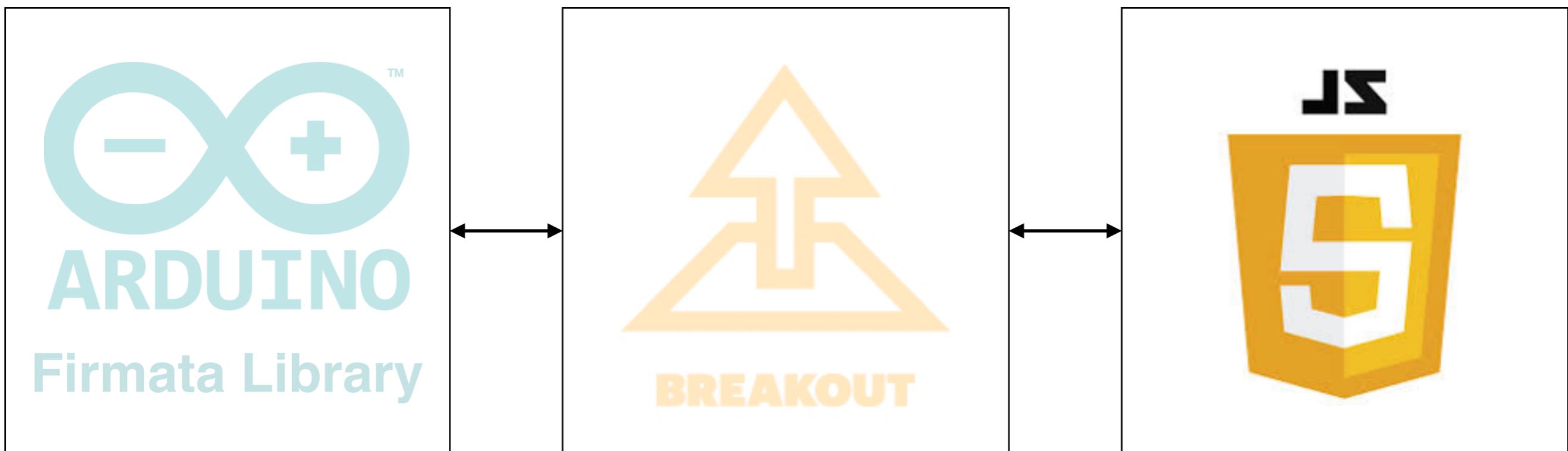
Physical Output:

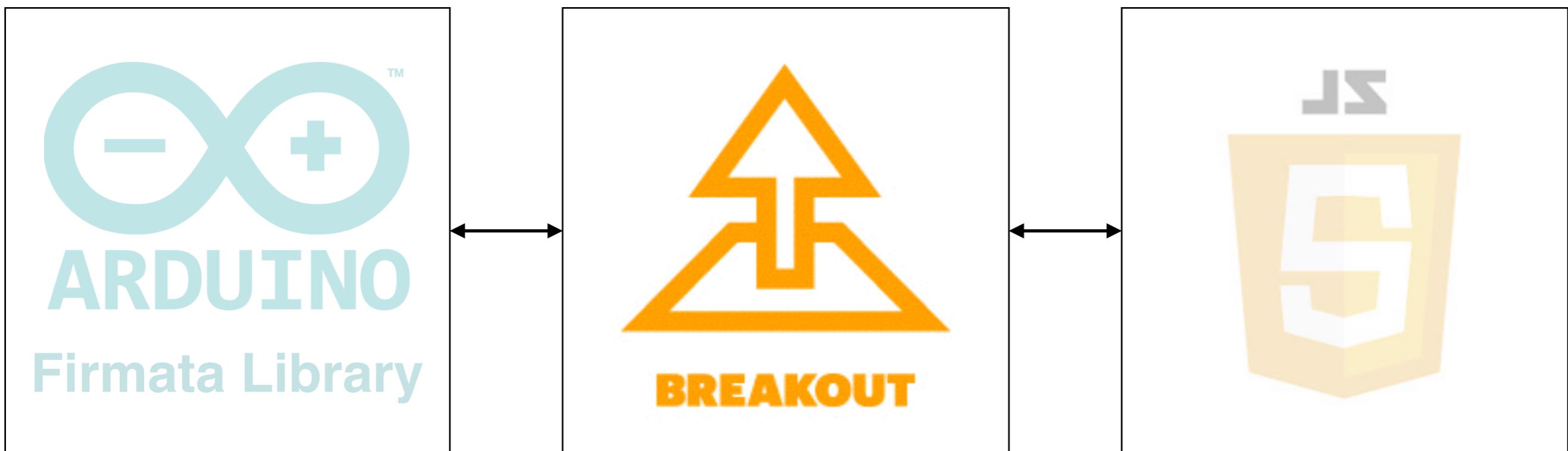
- Leds
- Servos
- DC Motors
- etc...





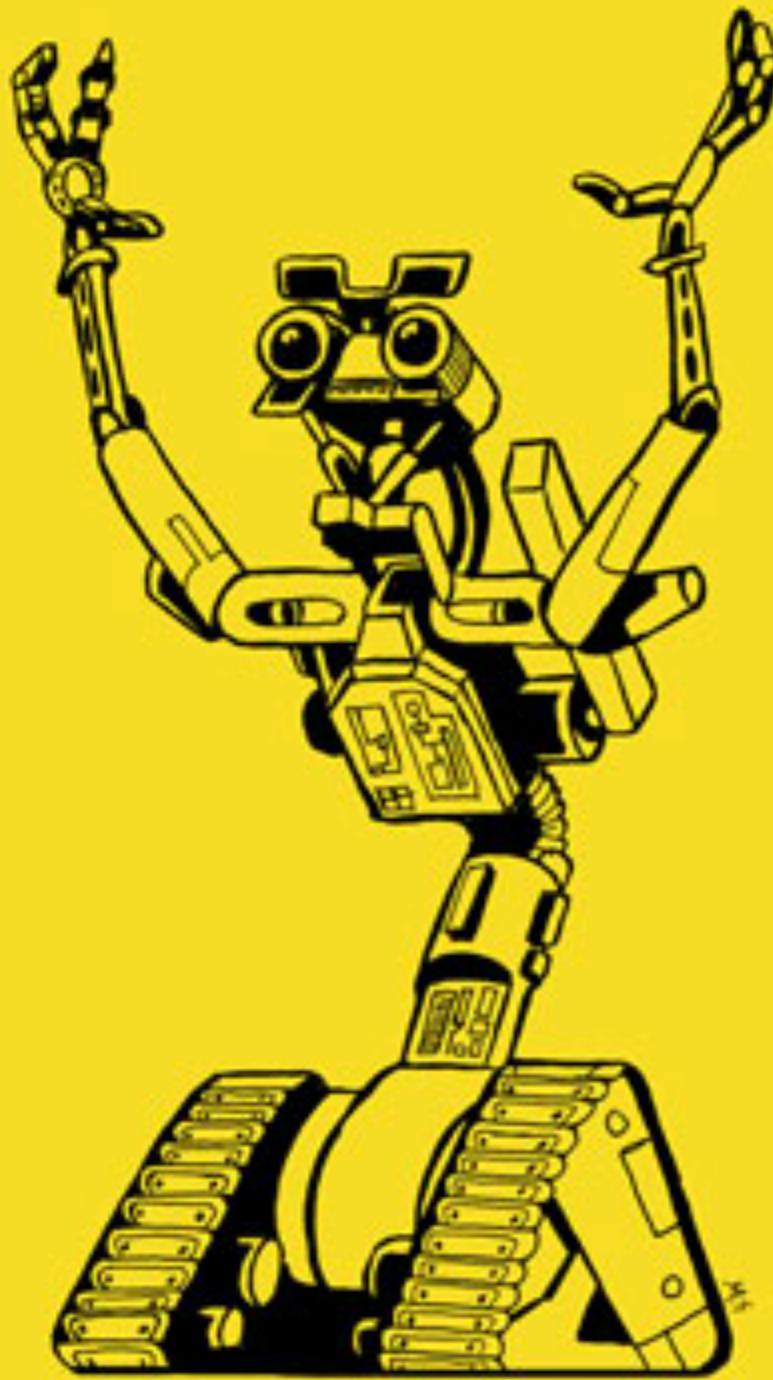


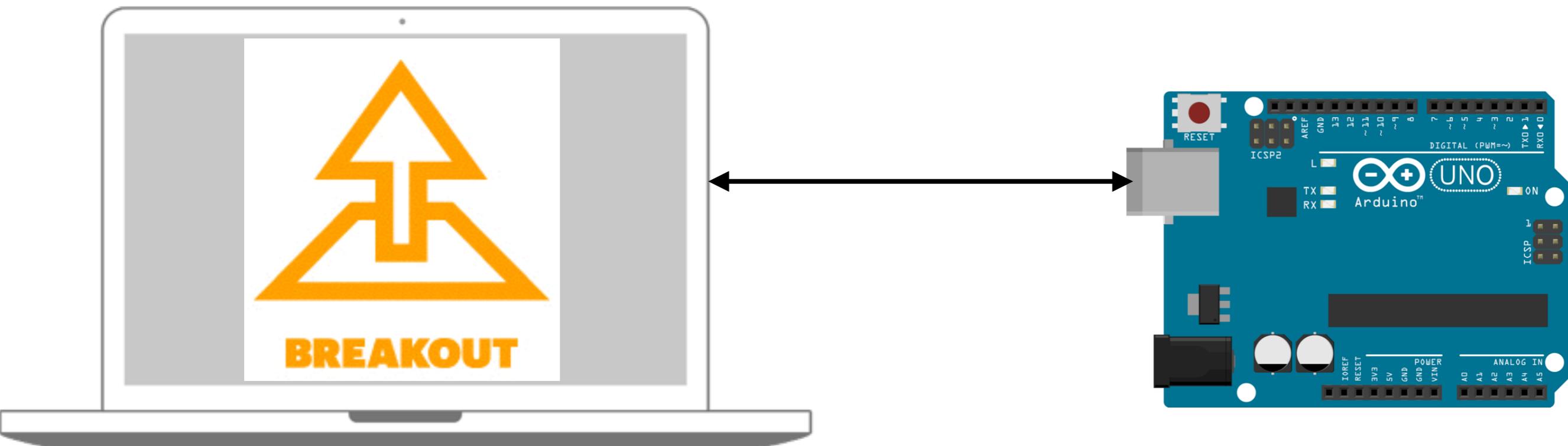


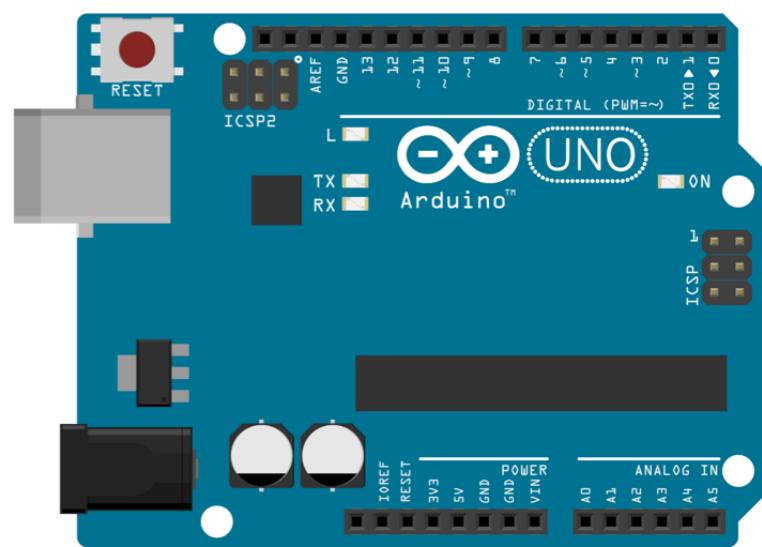
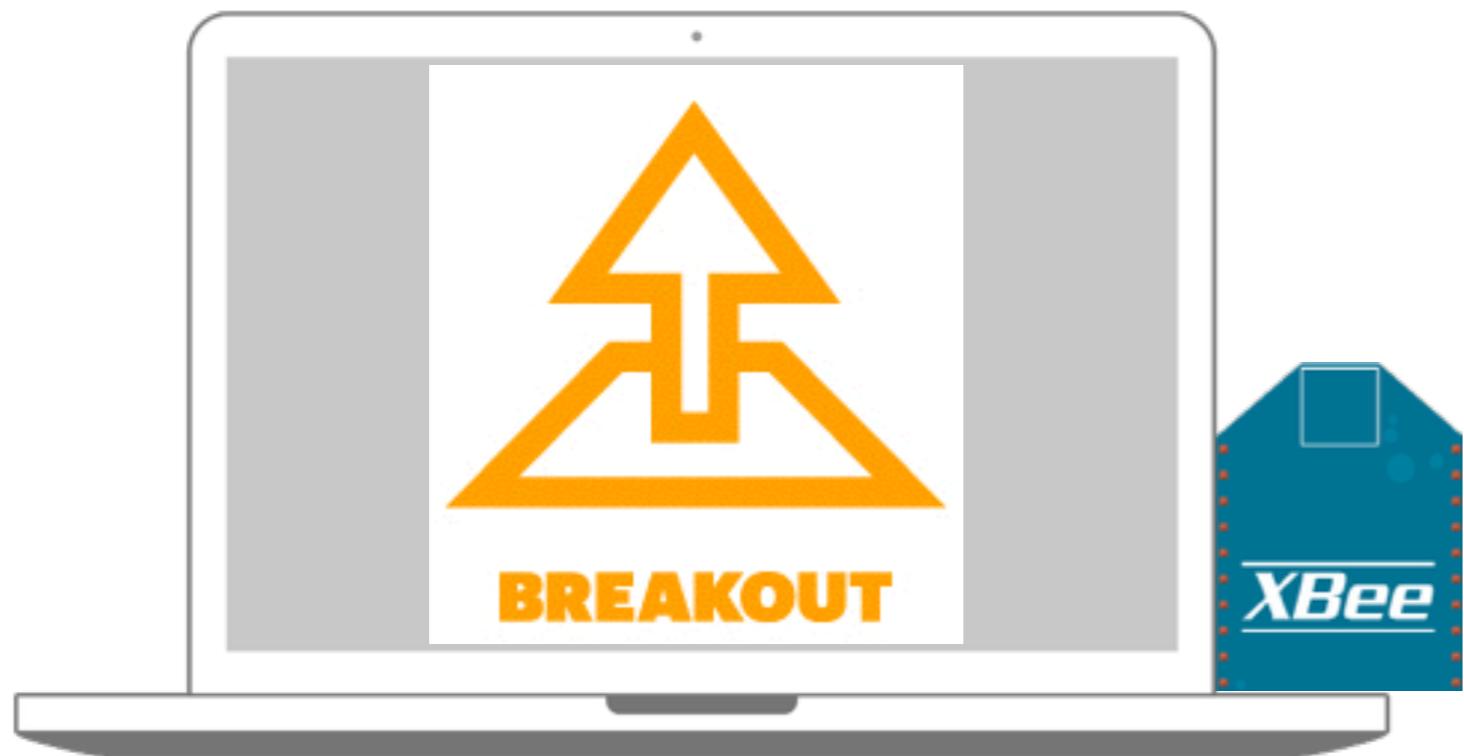


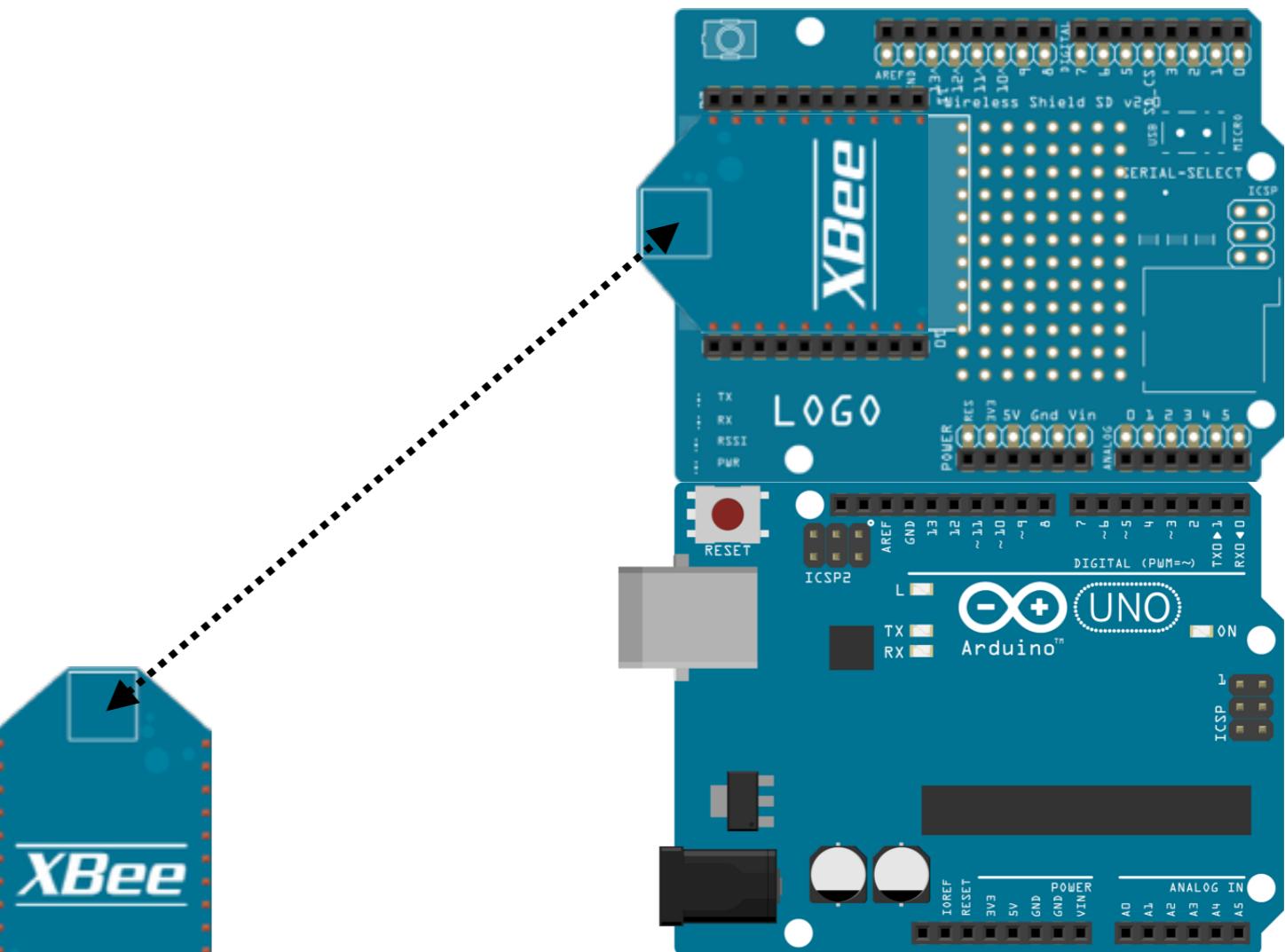
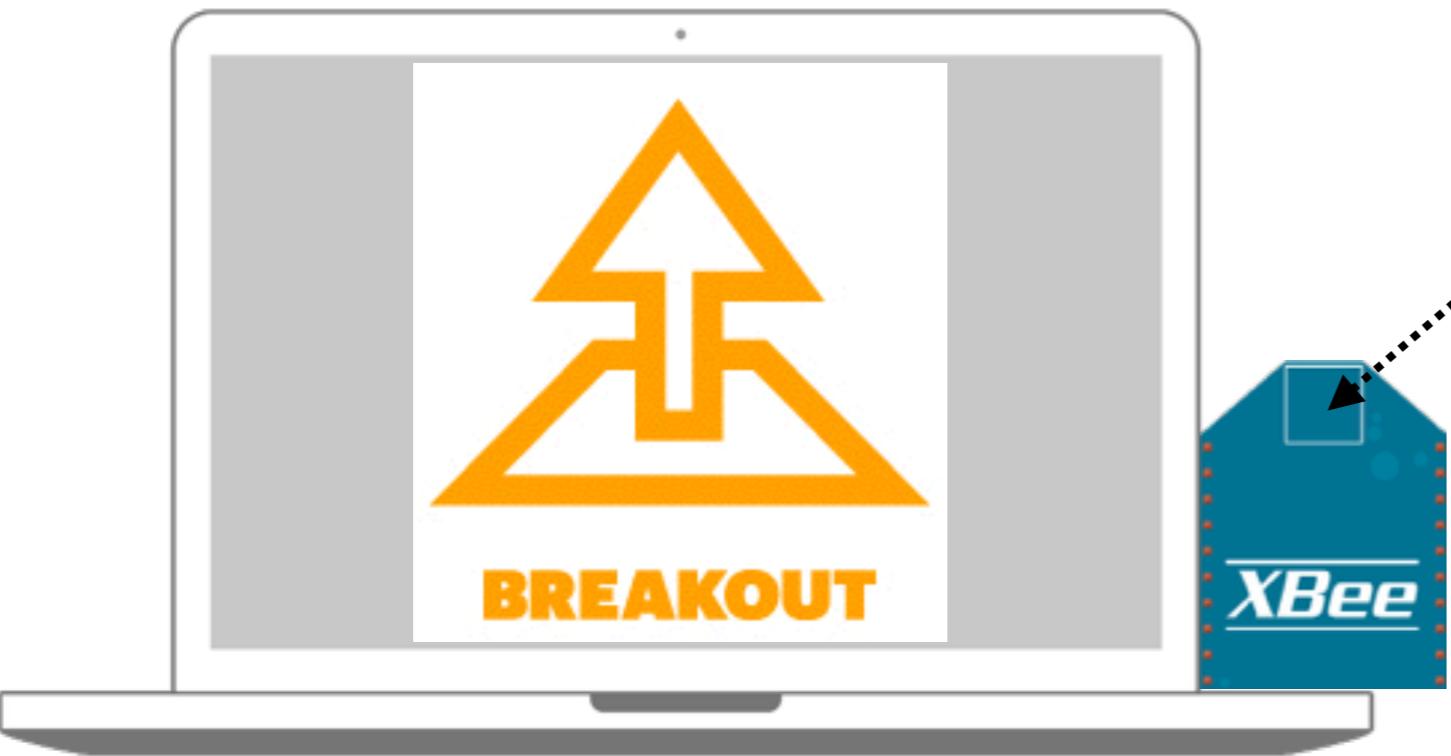
Breakout Demo

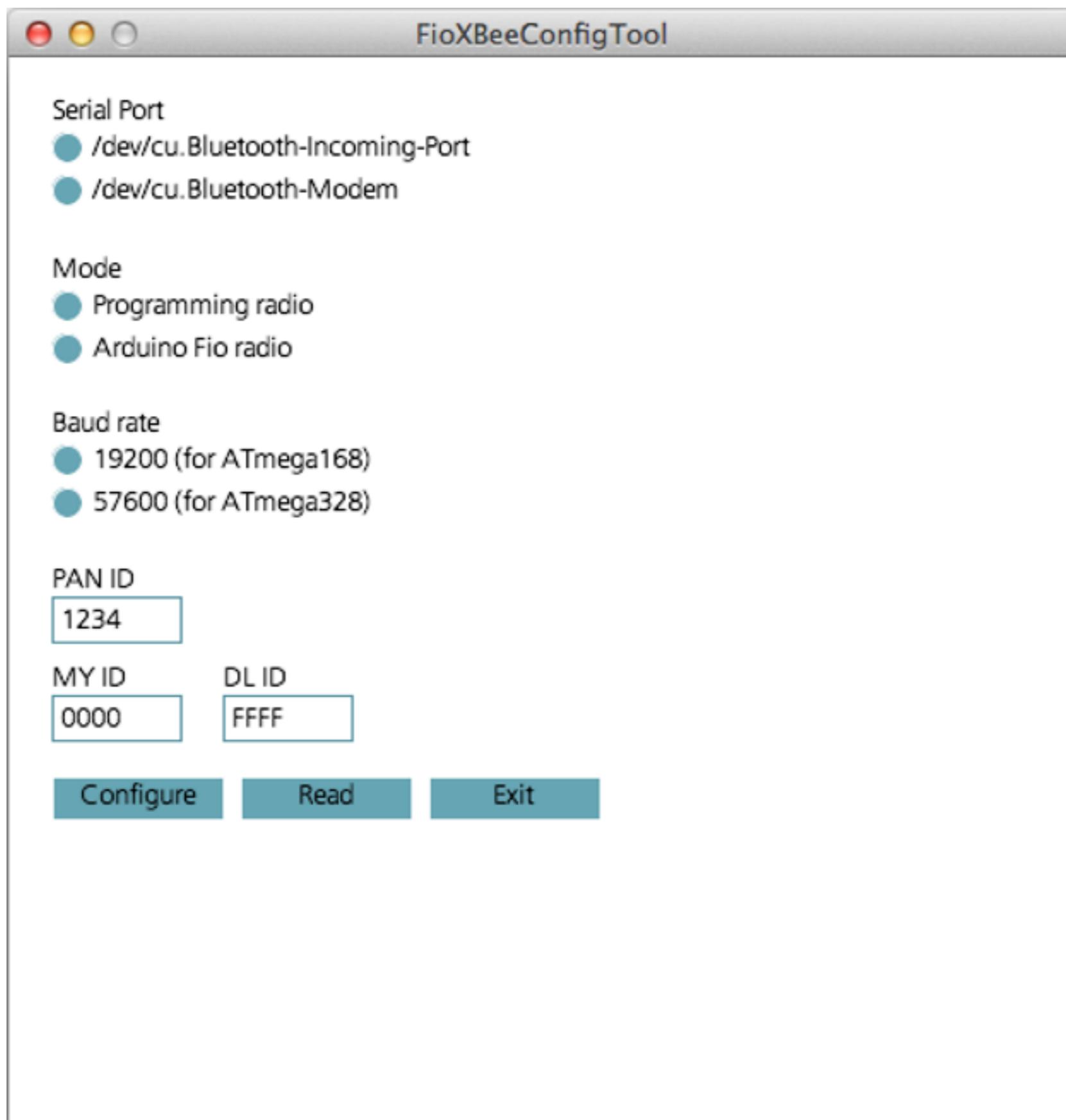
<https://github.com/rwaldron/johnny-five>







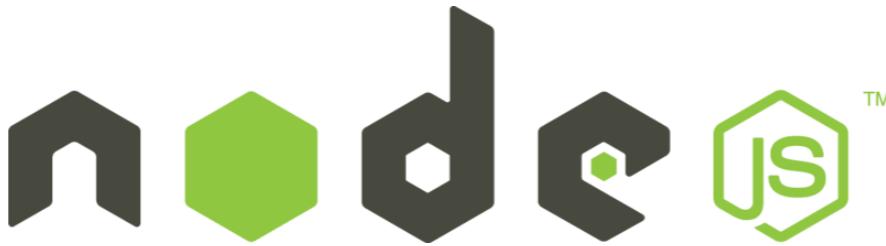




bit.ly/xbeeconfig

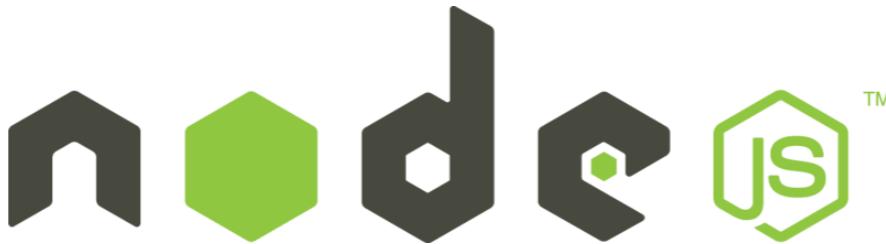
XBee Demo





```
var express = require('express')
, app = express()
, server = require('http').createServer(app)
, io = require('socket.io').listen(server)
, path = require('path');

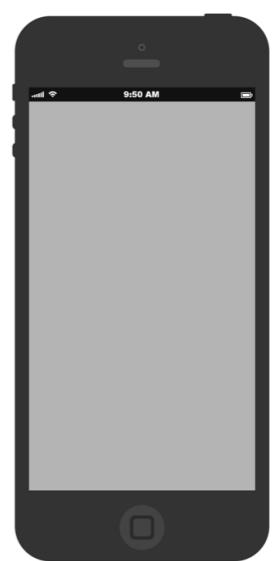
app.use(express.static(__dirname))
server.listen(80);
```

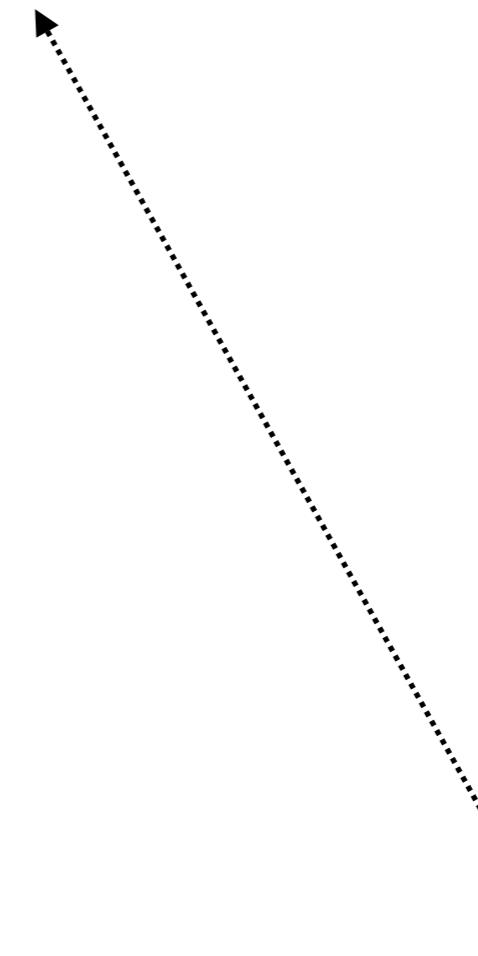
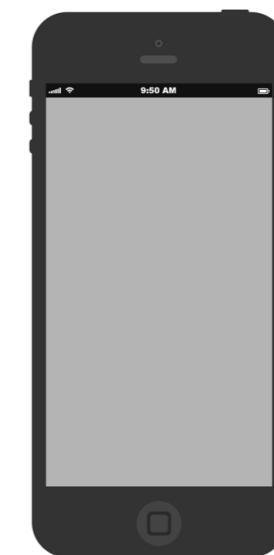
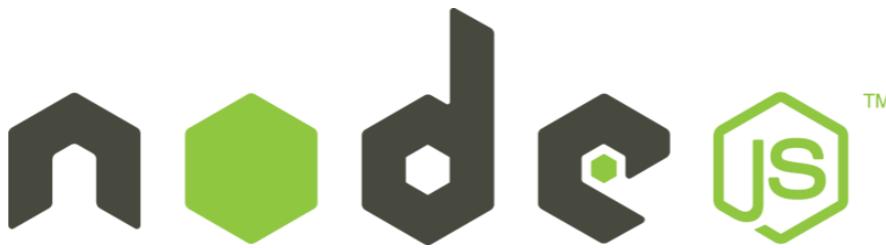


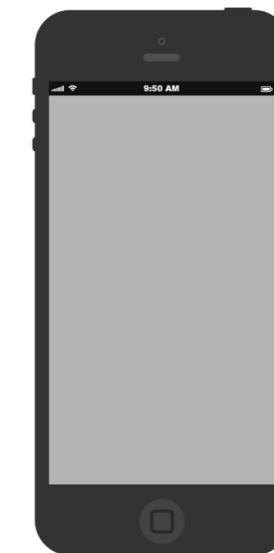
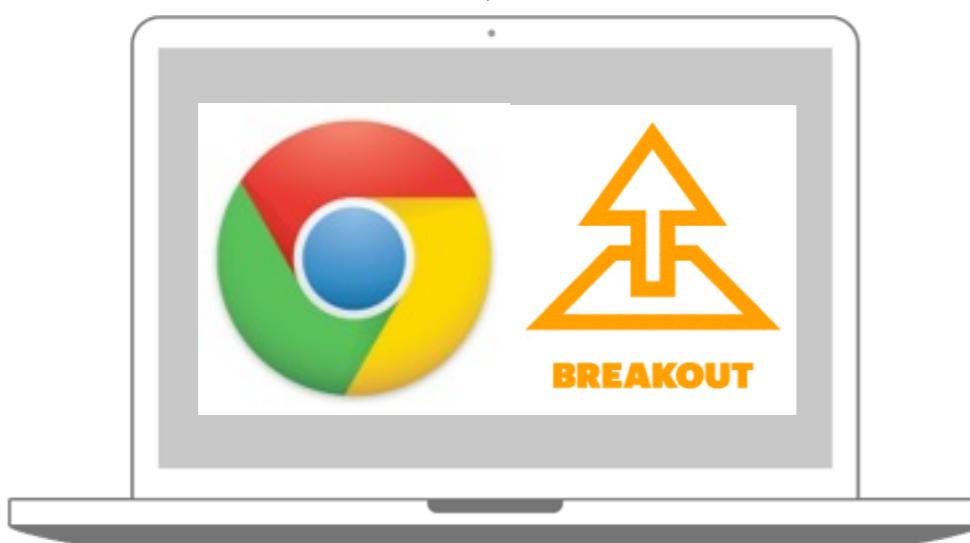
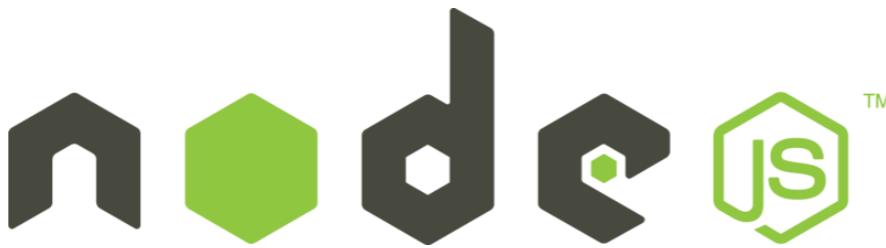
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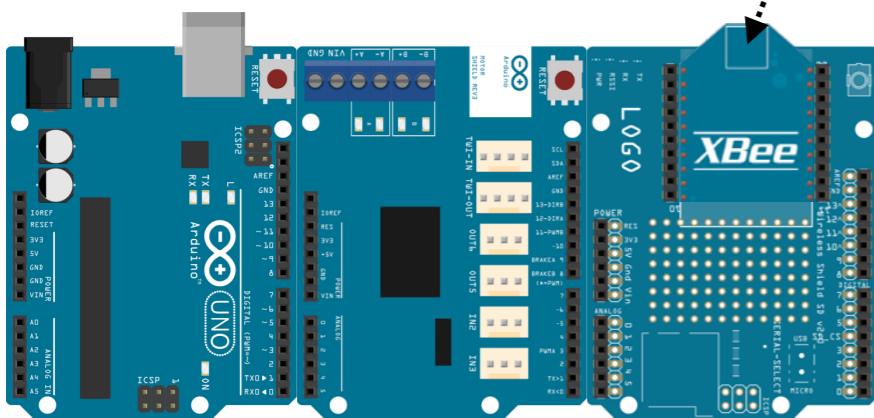
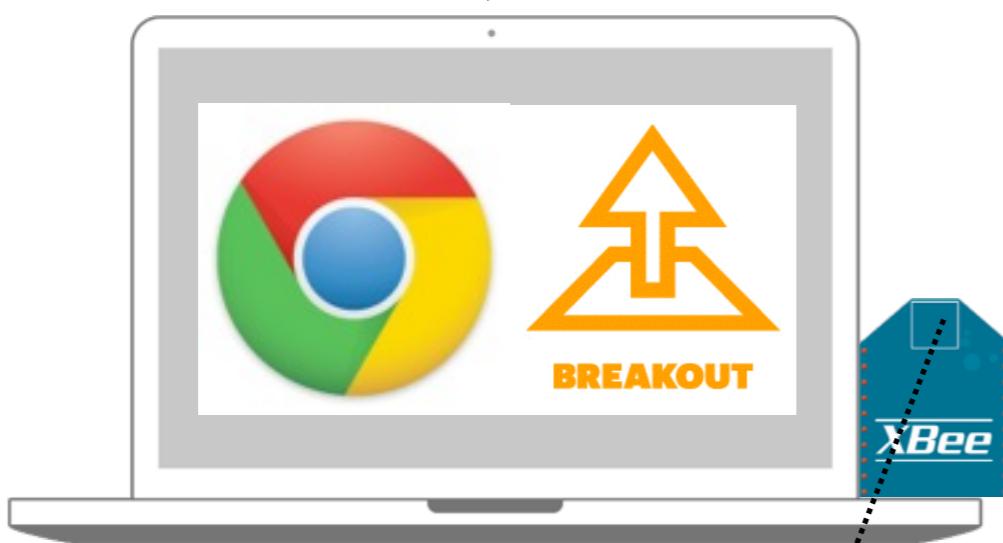
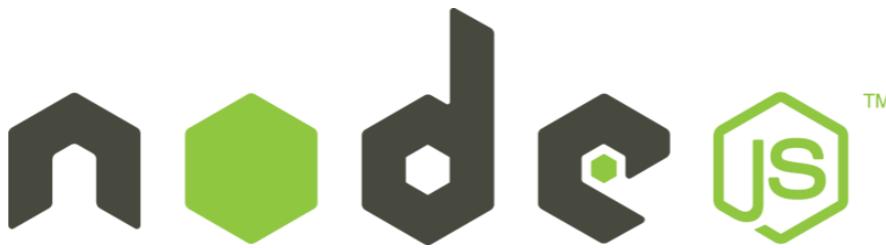
app.use(express.static(__dirname))
server.listen(80);
```

Node/Breakout Demo

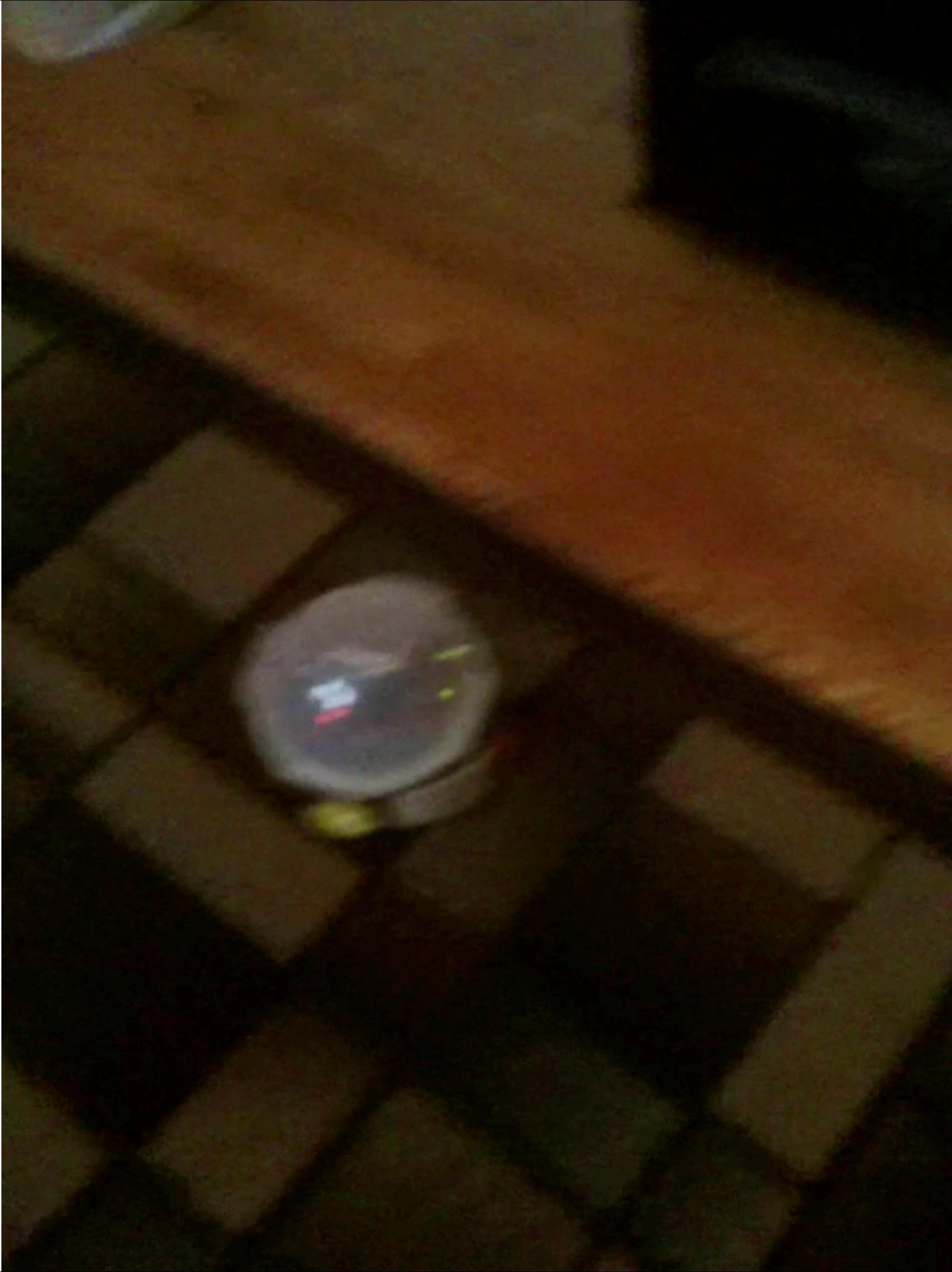




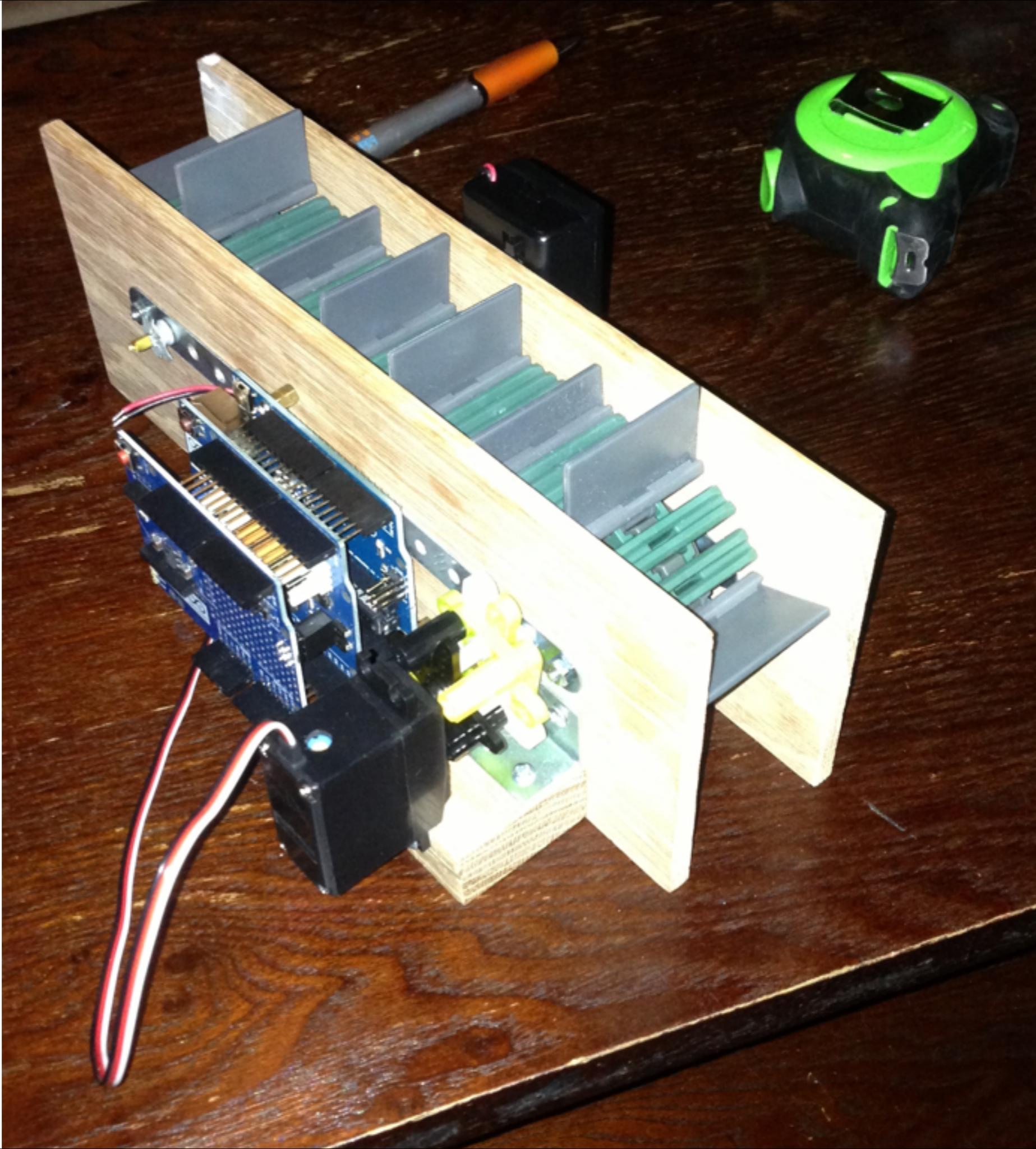




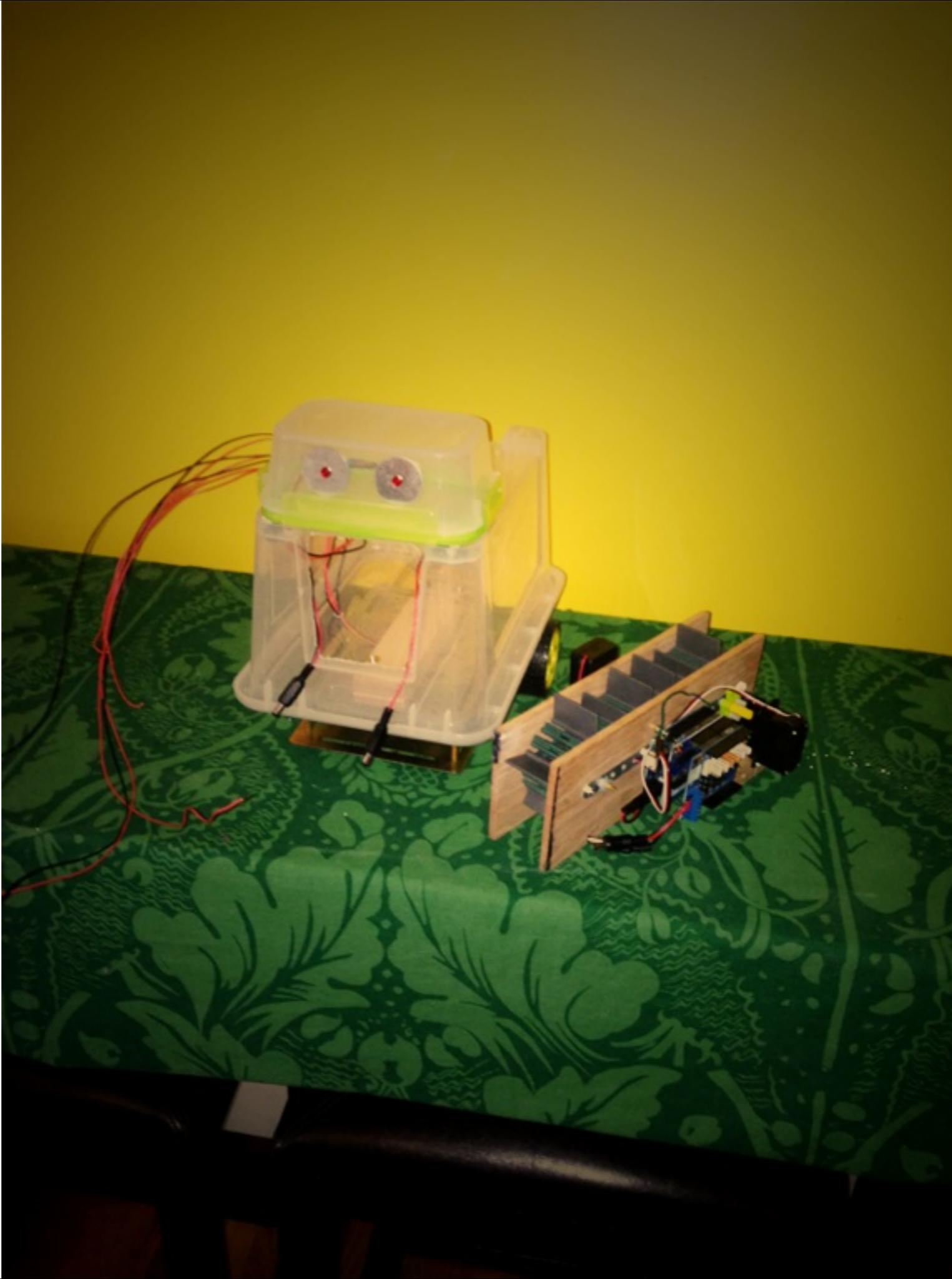


















Cuisinart

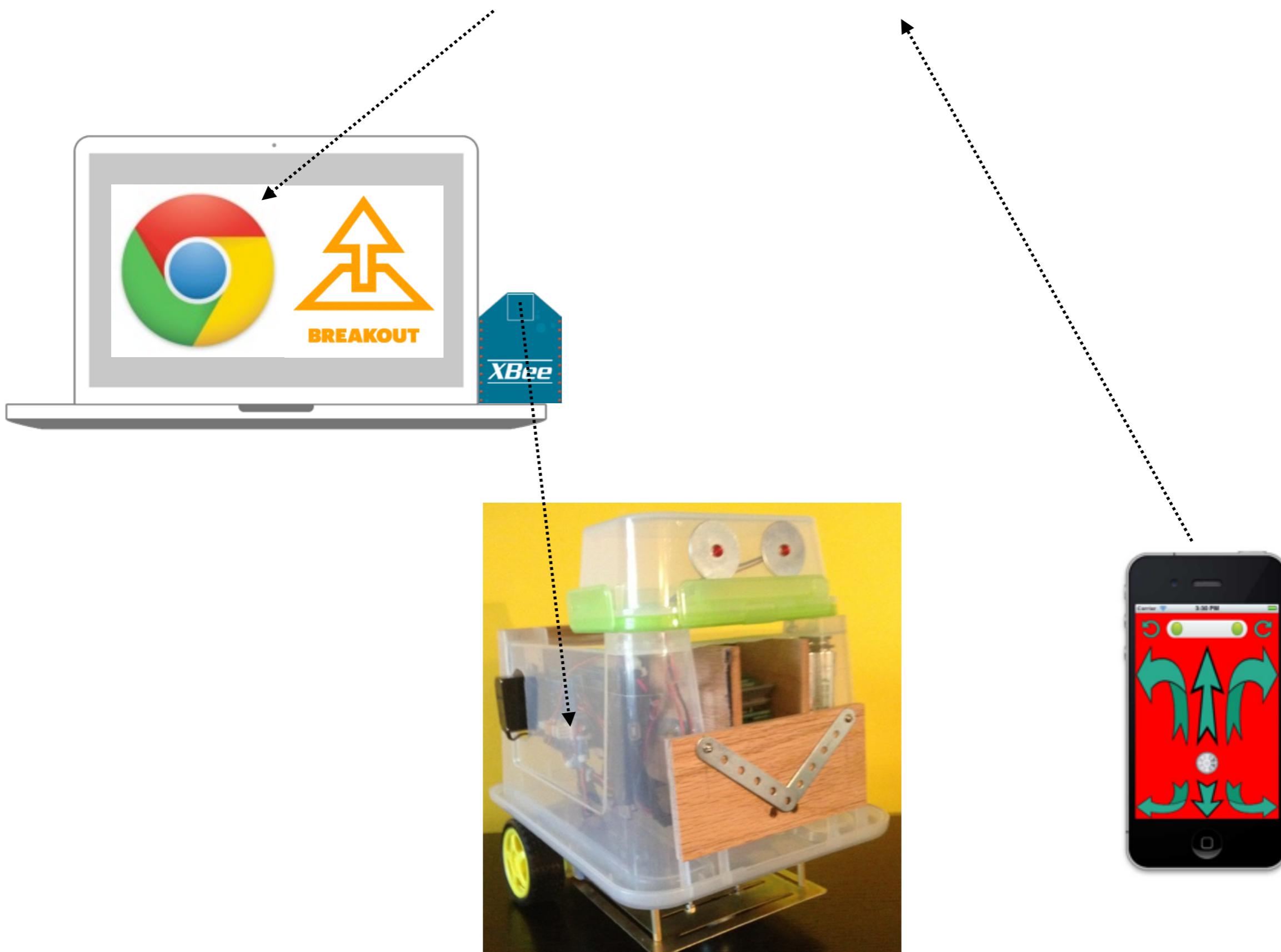
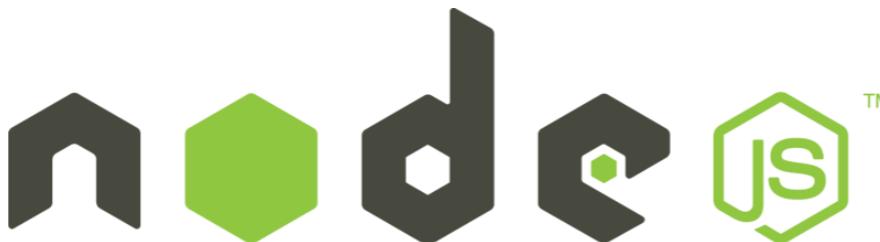
Chopper/Grinder

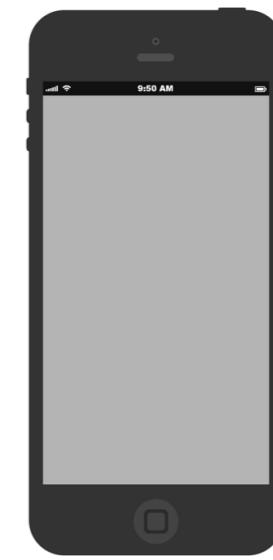
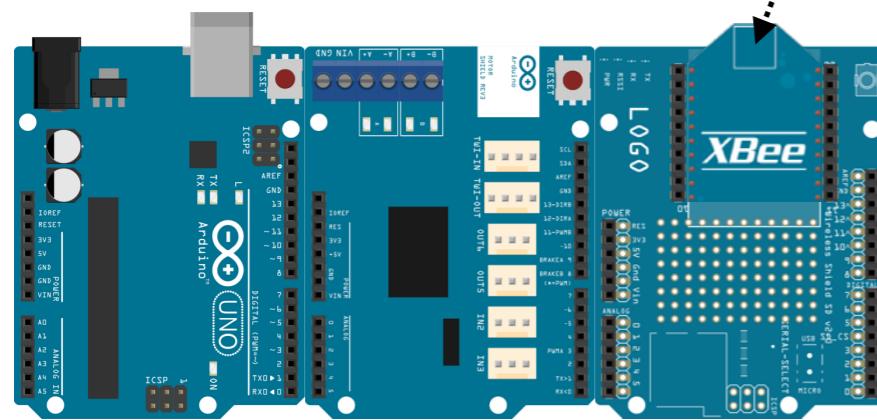
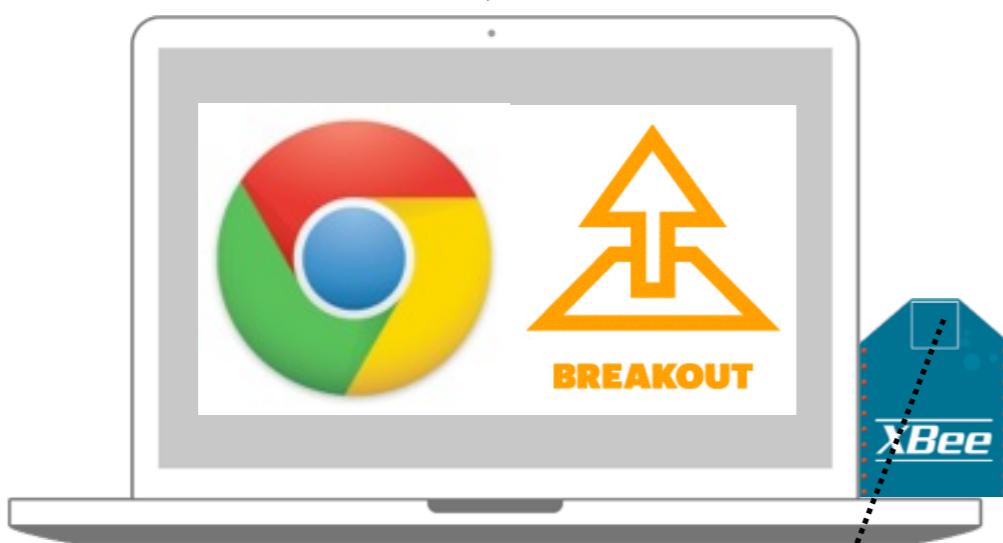
Hi-Prep® Plus Processor

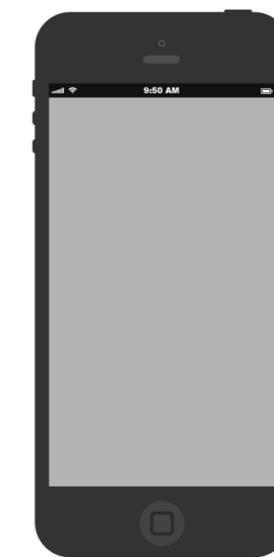
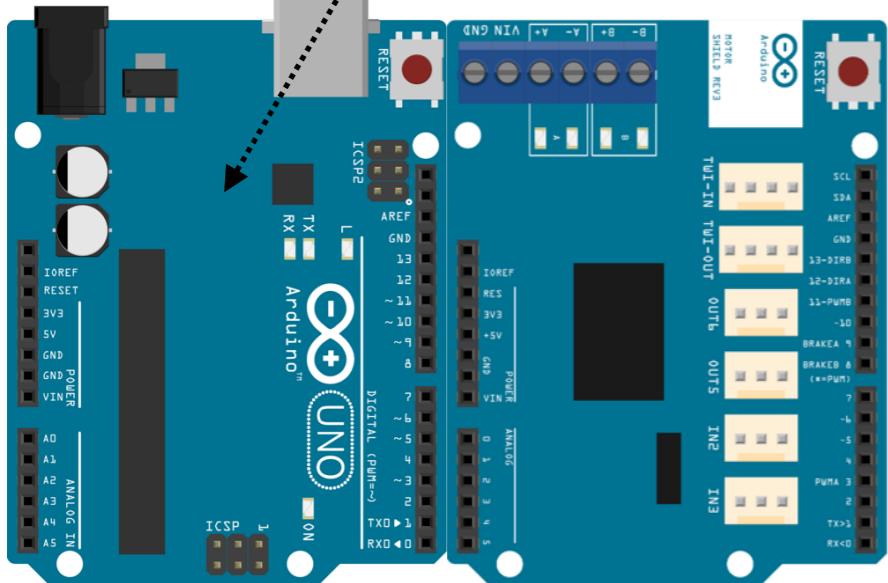


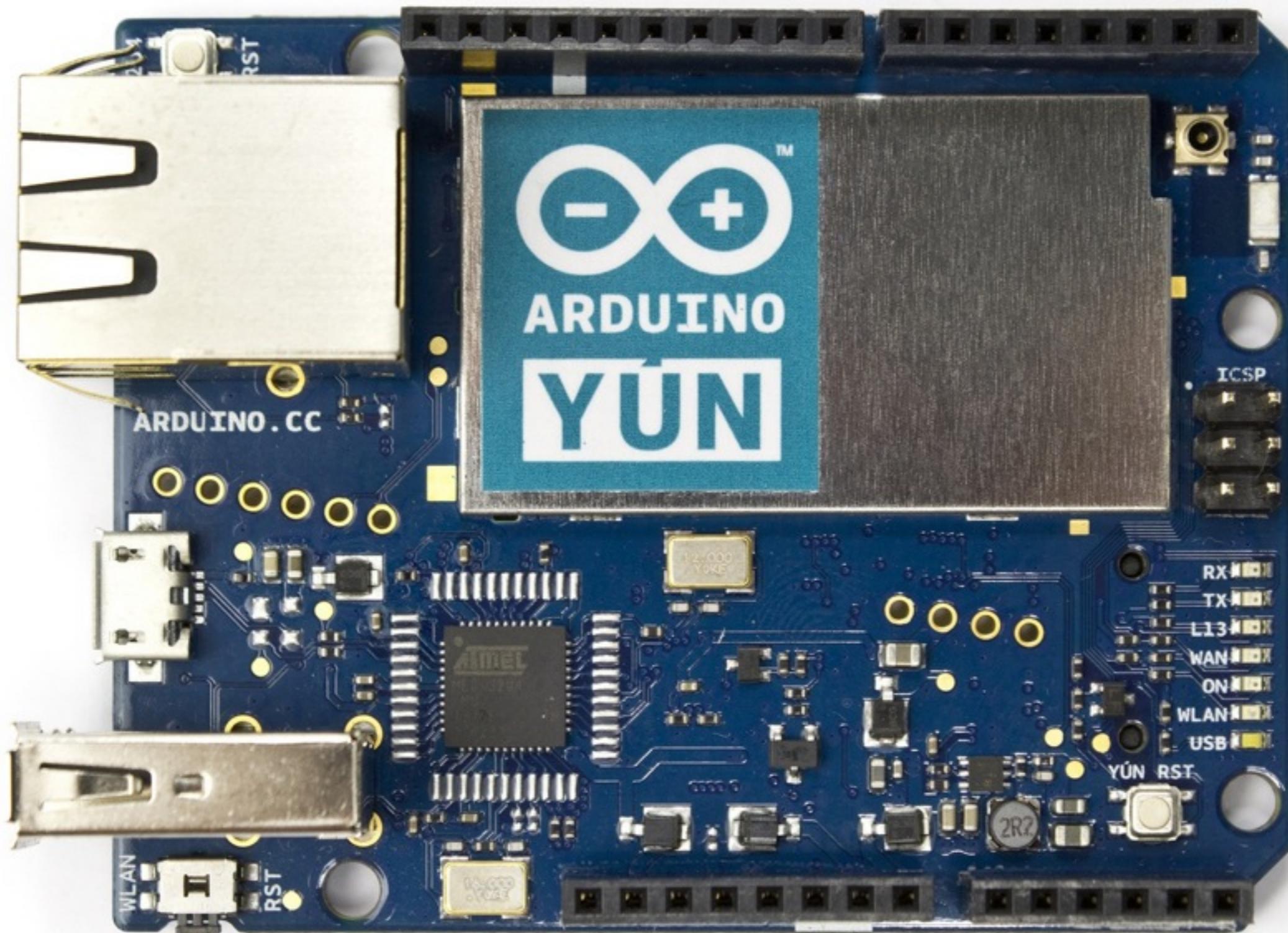








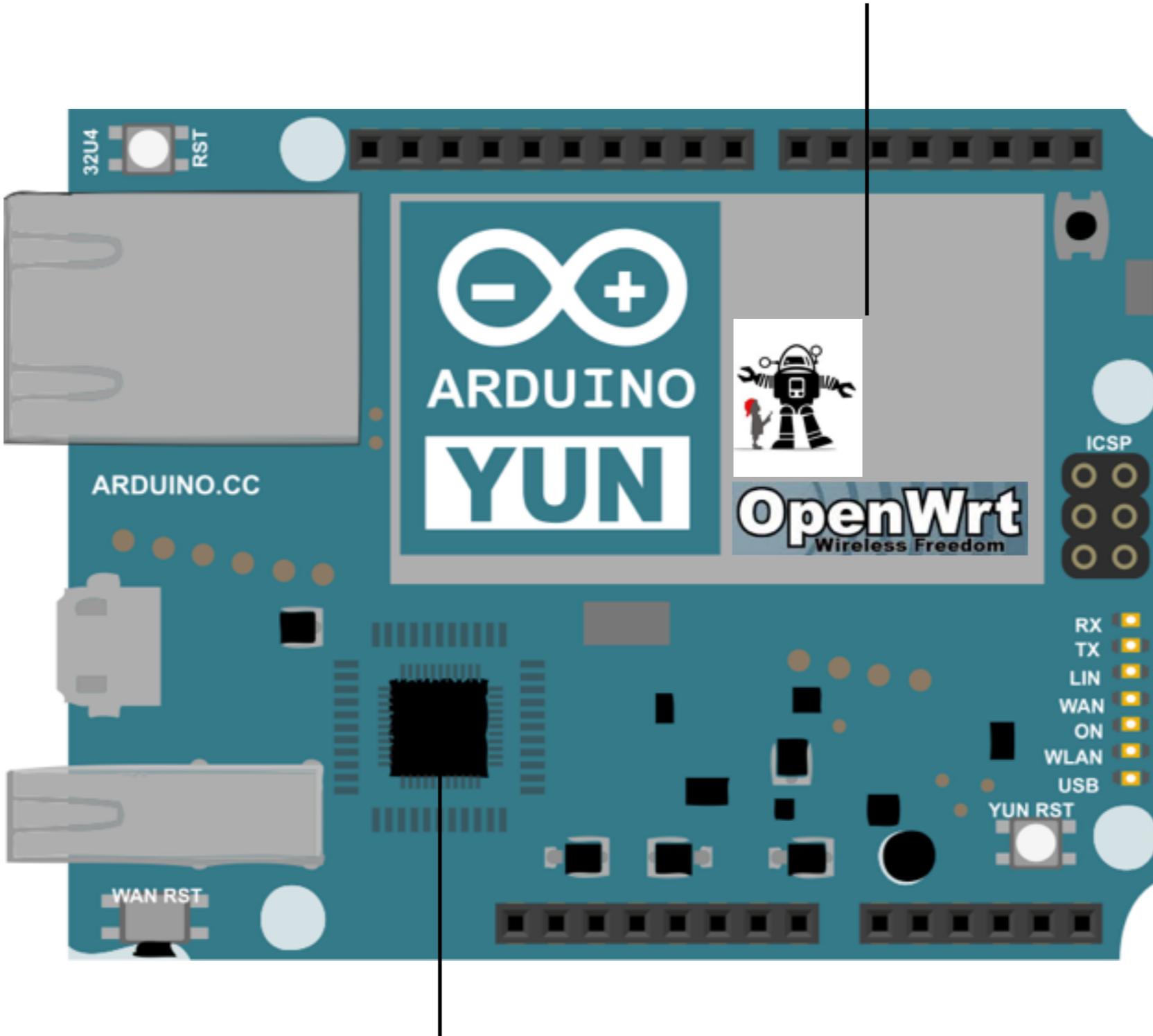






AR9331

(Linux computer)



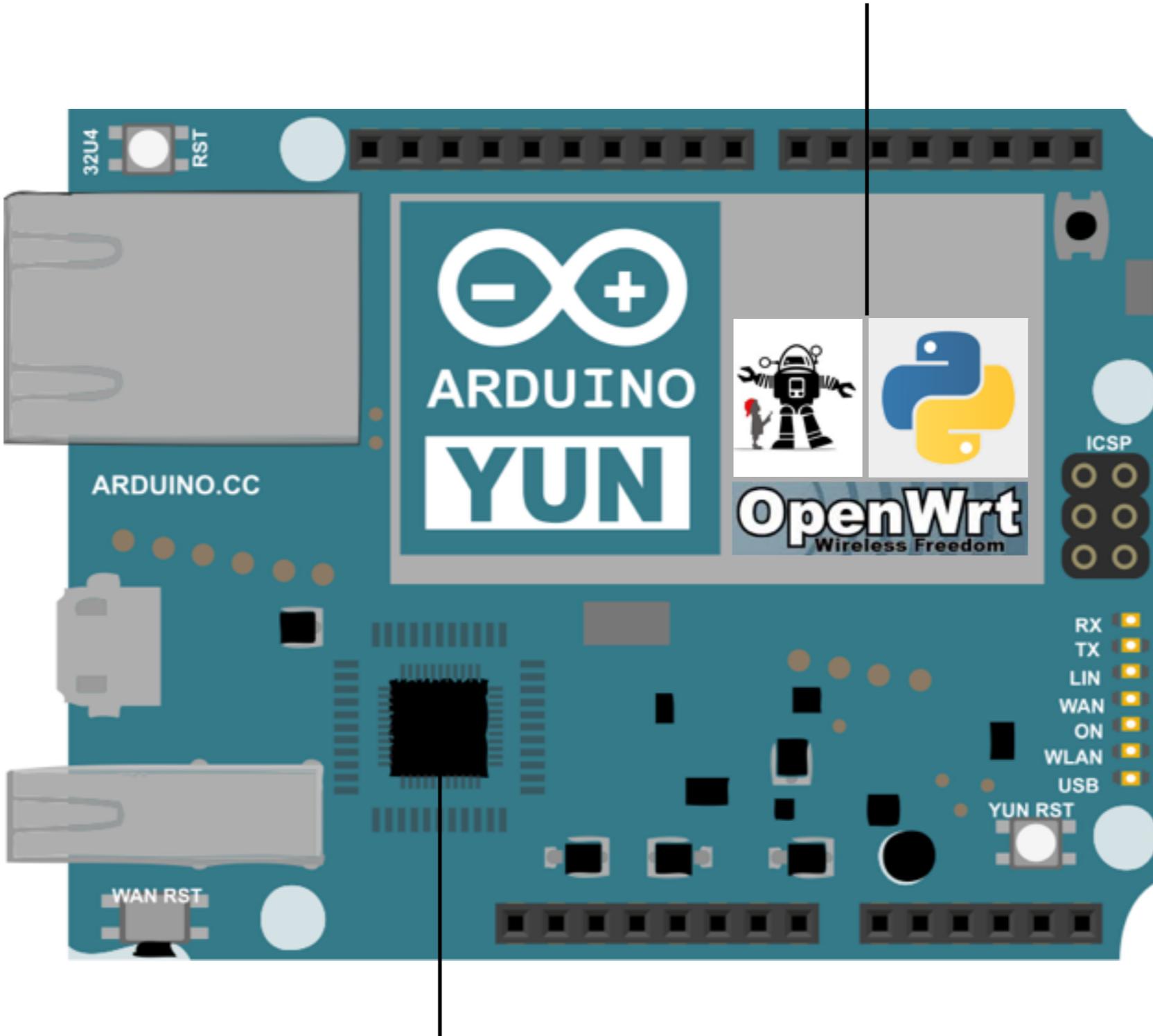
ATmega 32U4
(Arduino micro controller)





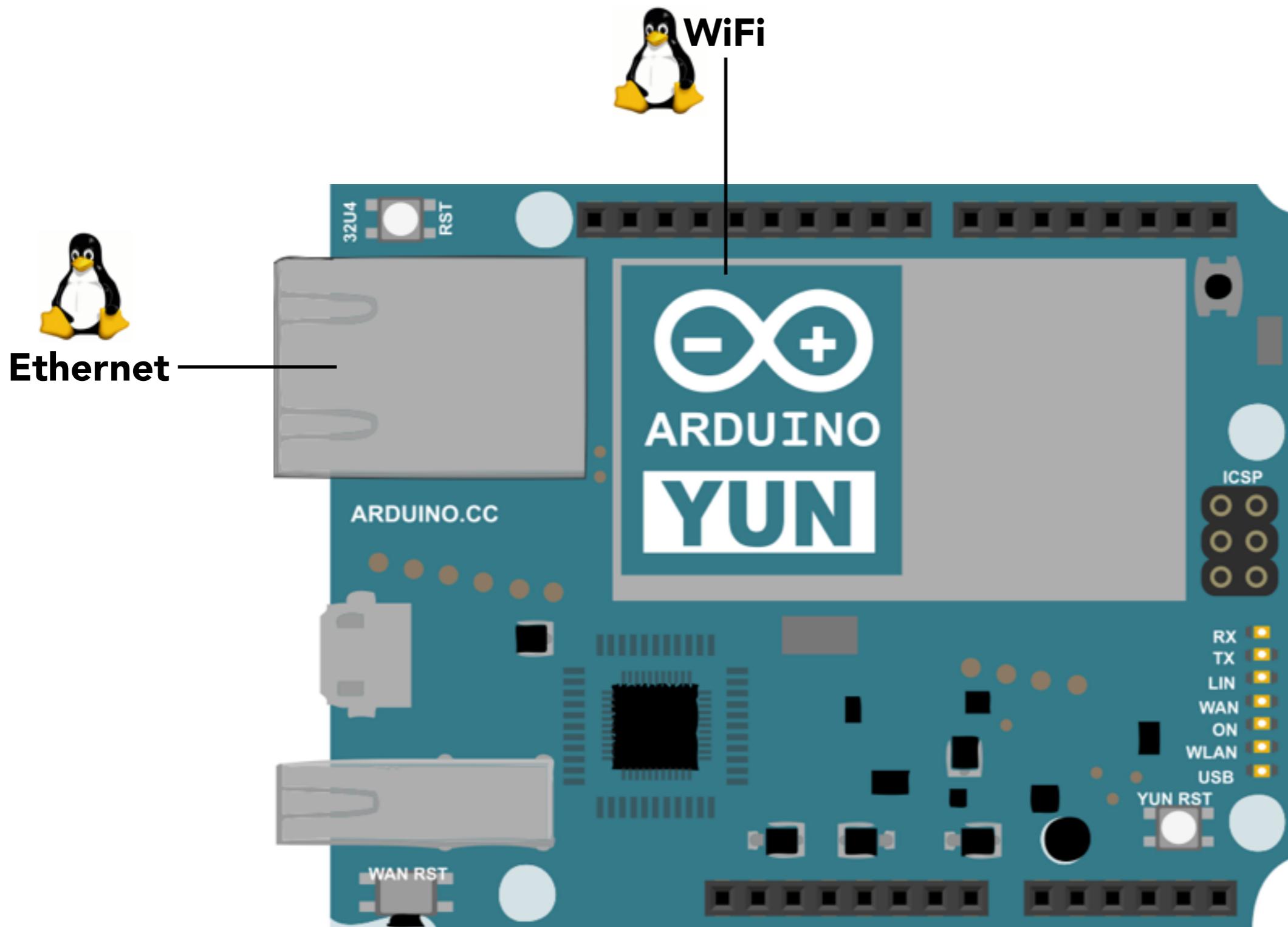
AR9331

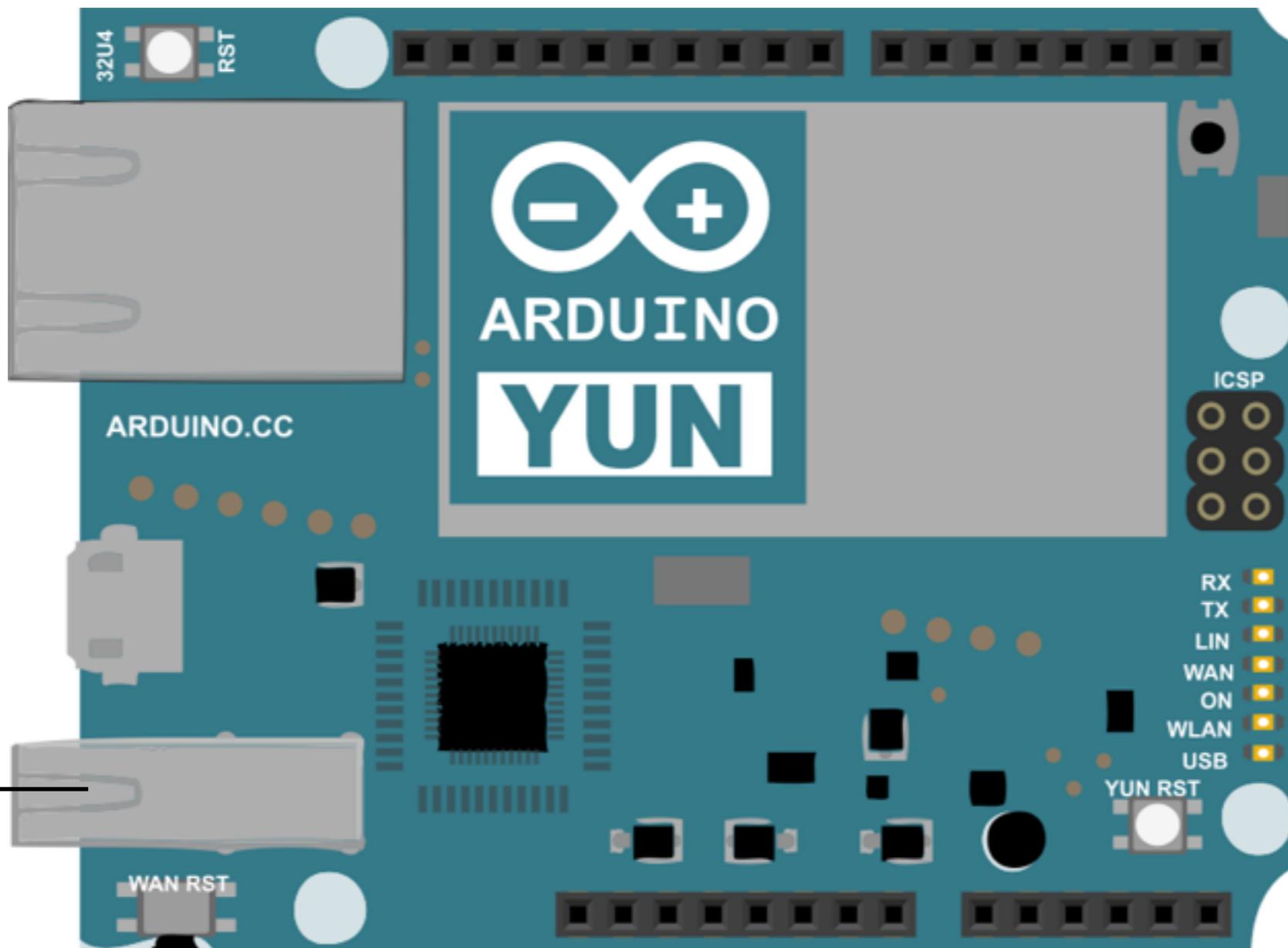
(Linux computer)



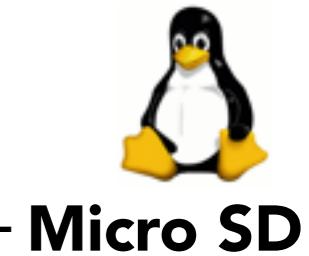
ATmega 32U4
(Arduino micro controller) ARDUINO



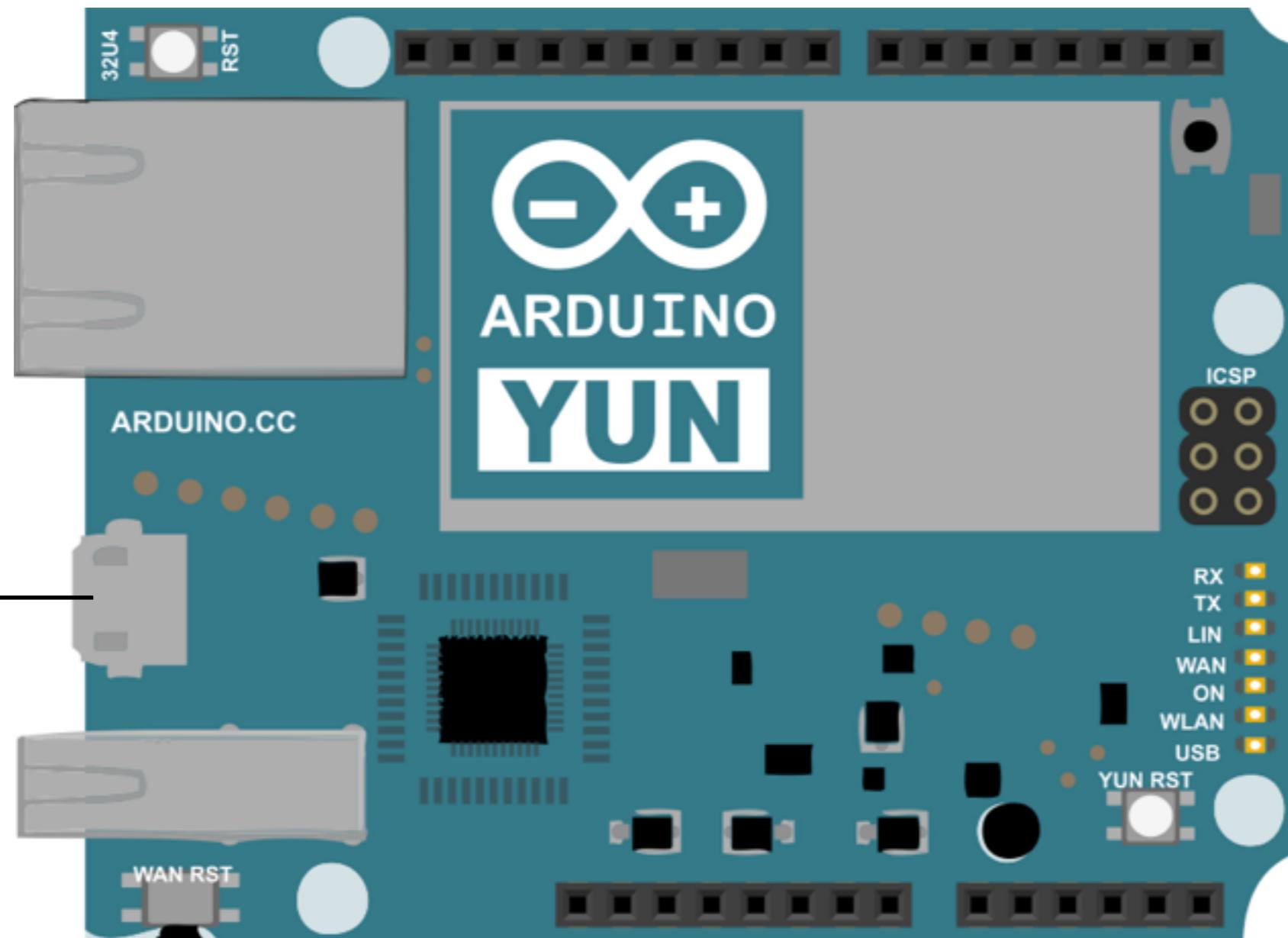


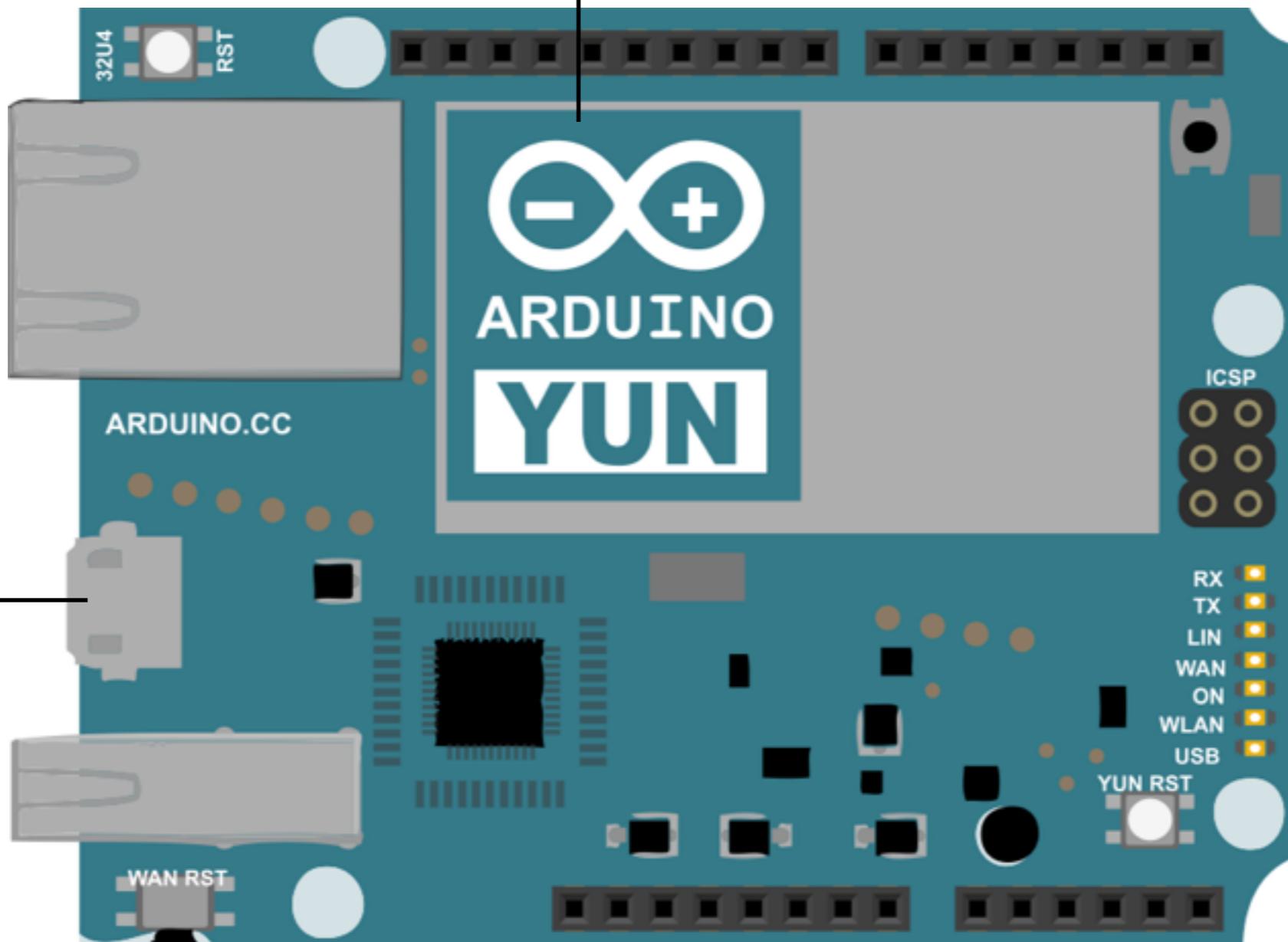


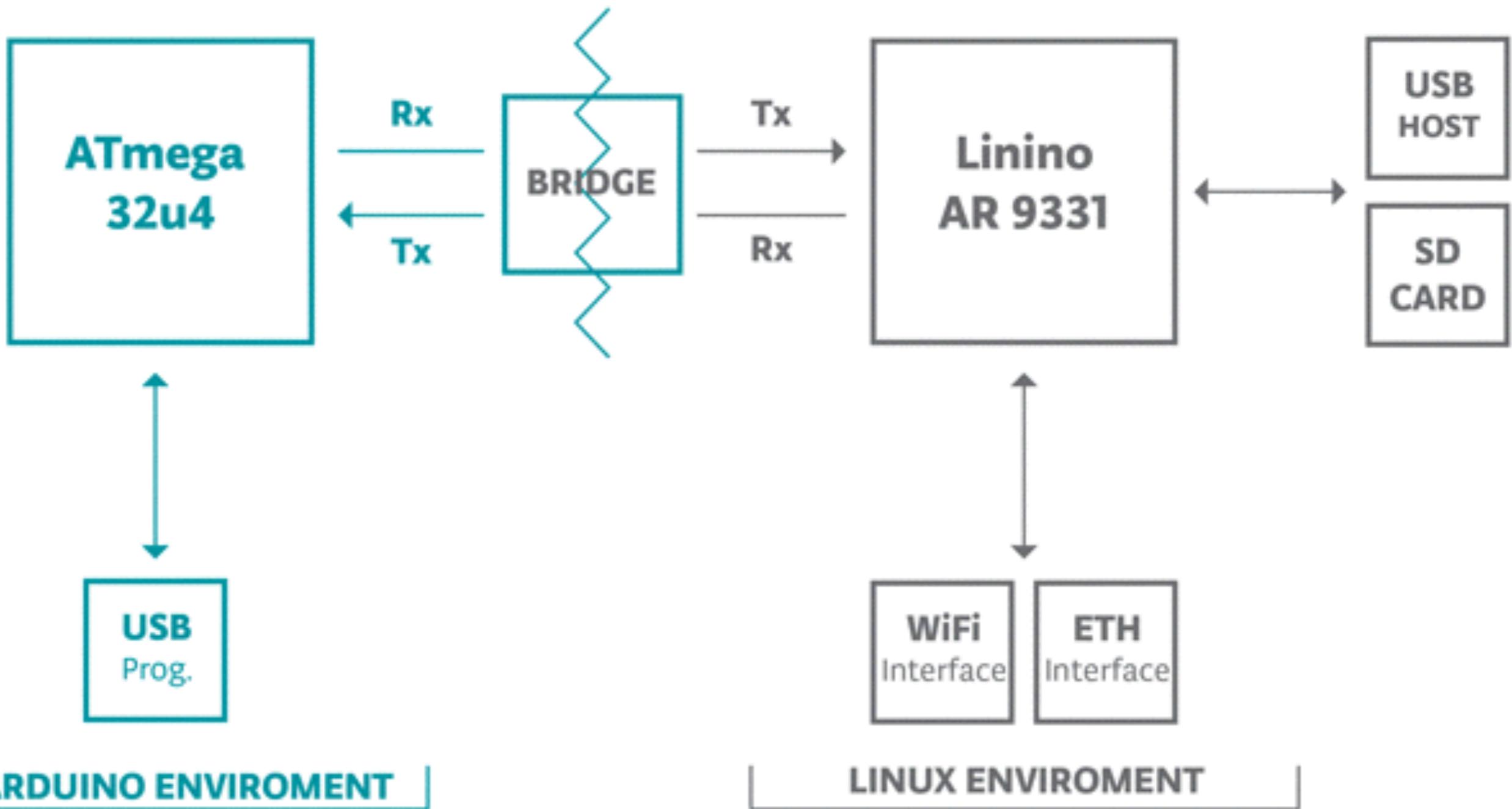
USB Host



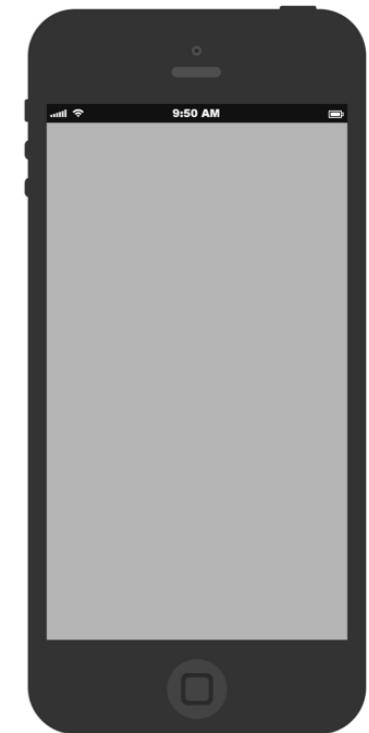
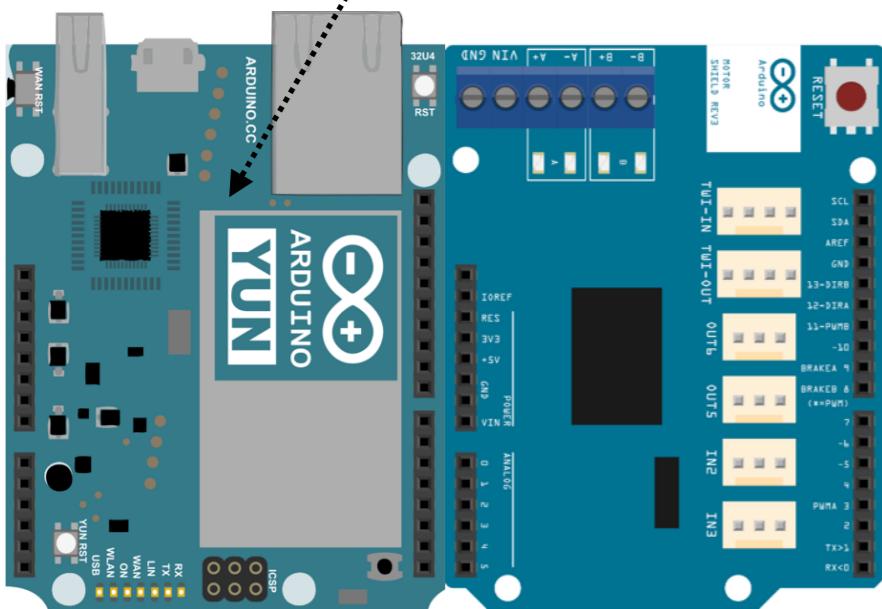
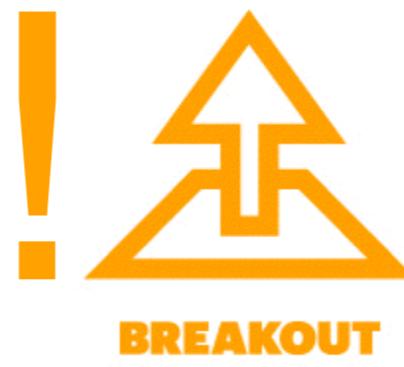
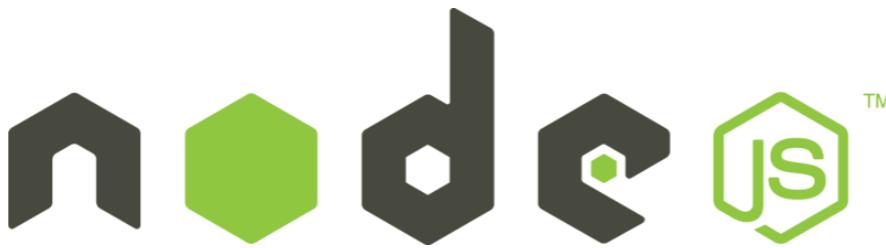
Micro SD







YÚN Demo





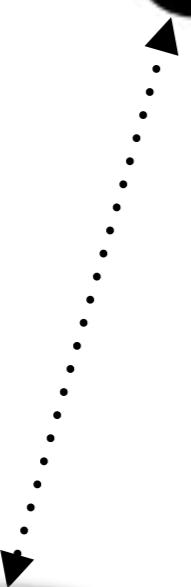
○-SPACEBREW-○

docs.spacebrew.cc

•-SPACEBREW-•



●-SPACEBREW-●



○-SPACEBREW-○



Ø-SPACEBREW-Ø



o-SPACEBREW-o



github.com/Spacebrew

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DEVELOPED BY  [of rockwellgroup](#)

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cloudSlider @ 38.88.150.34 ?

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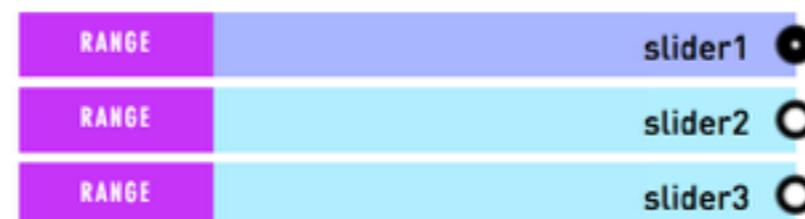
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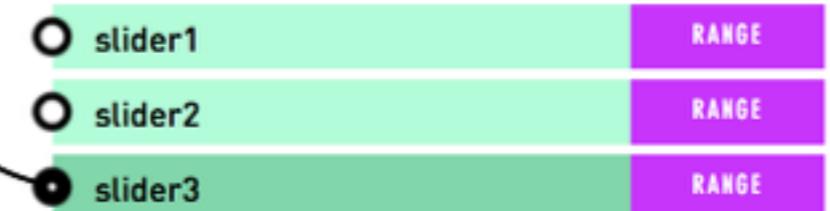
cloudSlider

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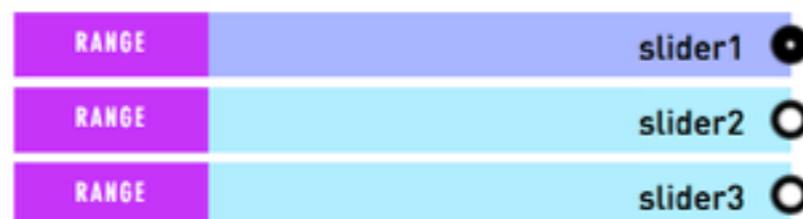


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slider1

slider2

slider3

RANGE

RANGE

RANGE

P5 Custom Example -

Objects_JN

P5 Custom Example - Objects_JN @

172.254.14.109

P5 Custom Example -

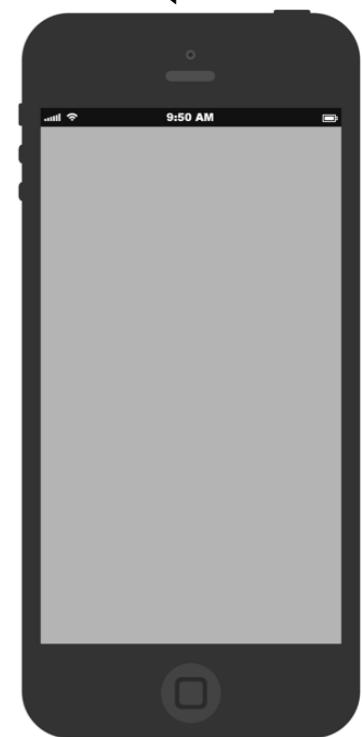
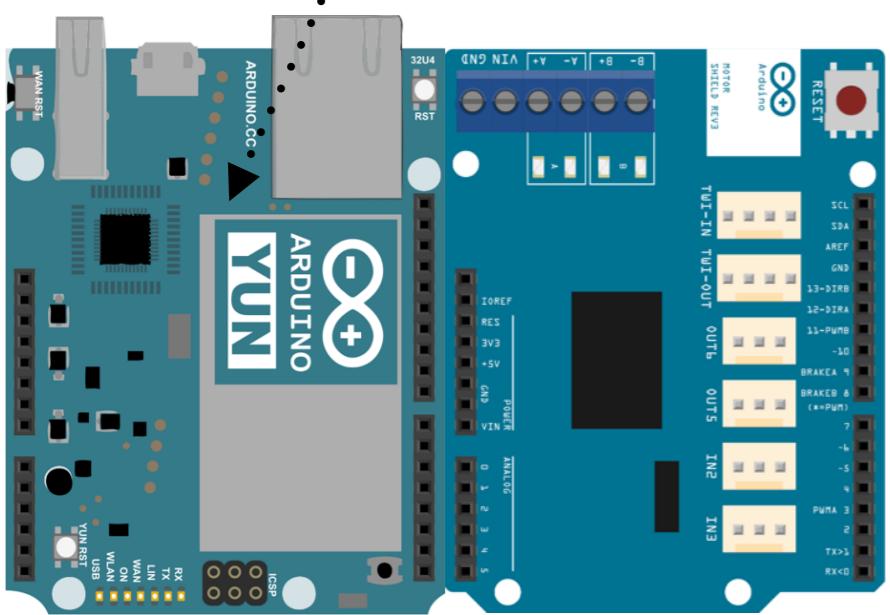
Objects_JN_send

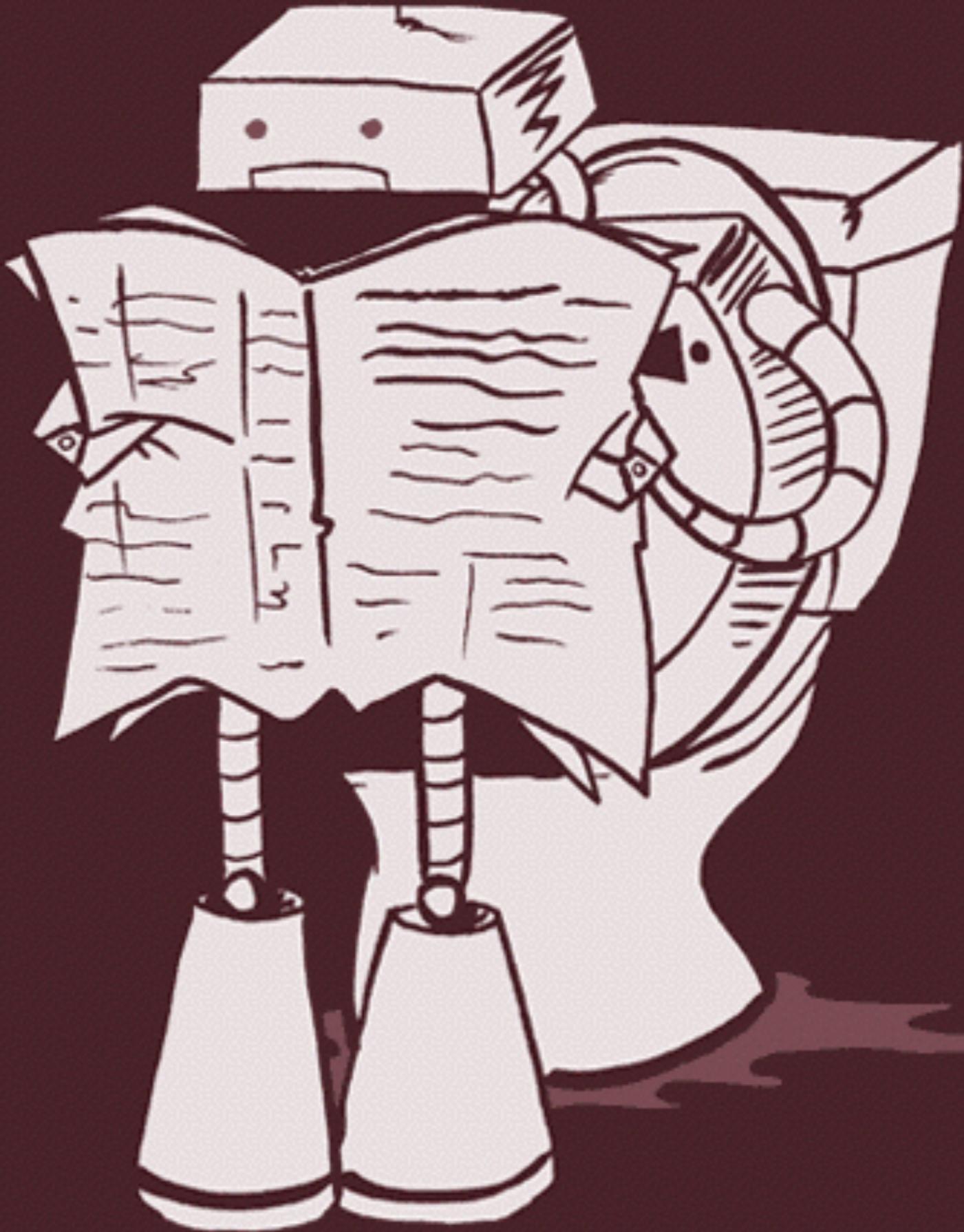
P5 Custom Example - Objects_JN_send @

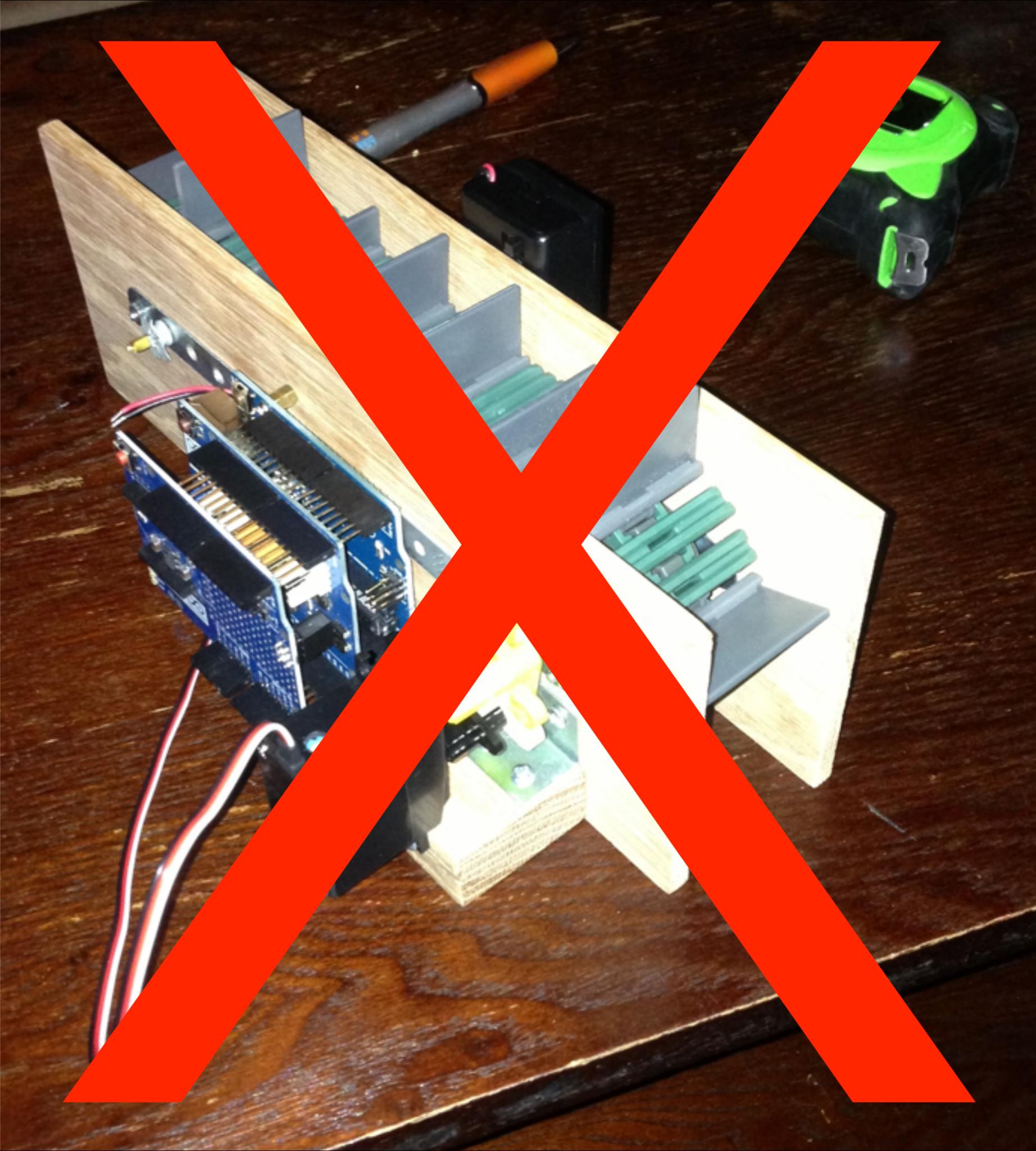
172.254.14.109



•-SPACEBREW-•





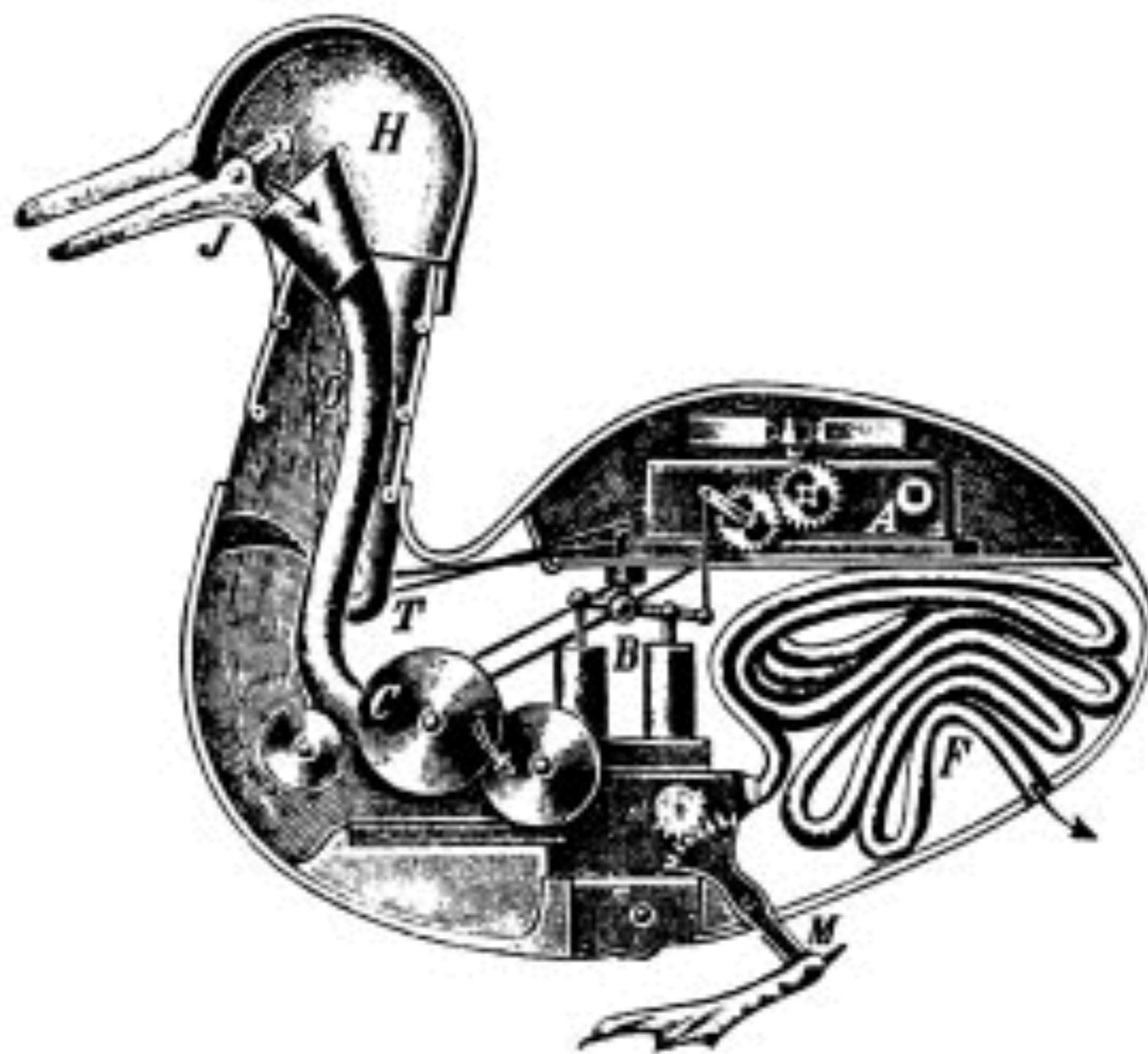


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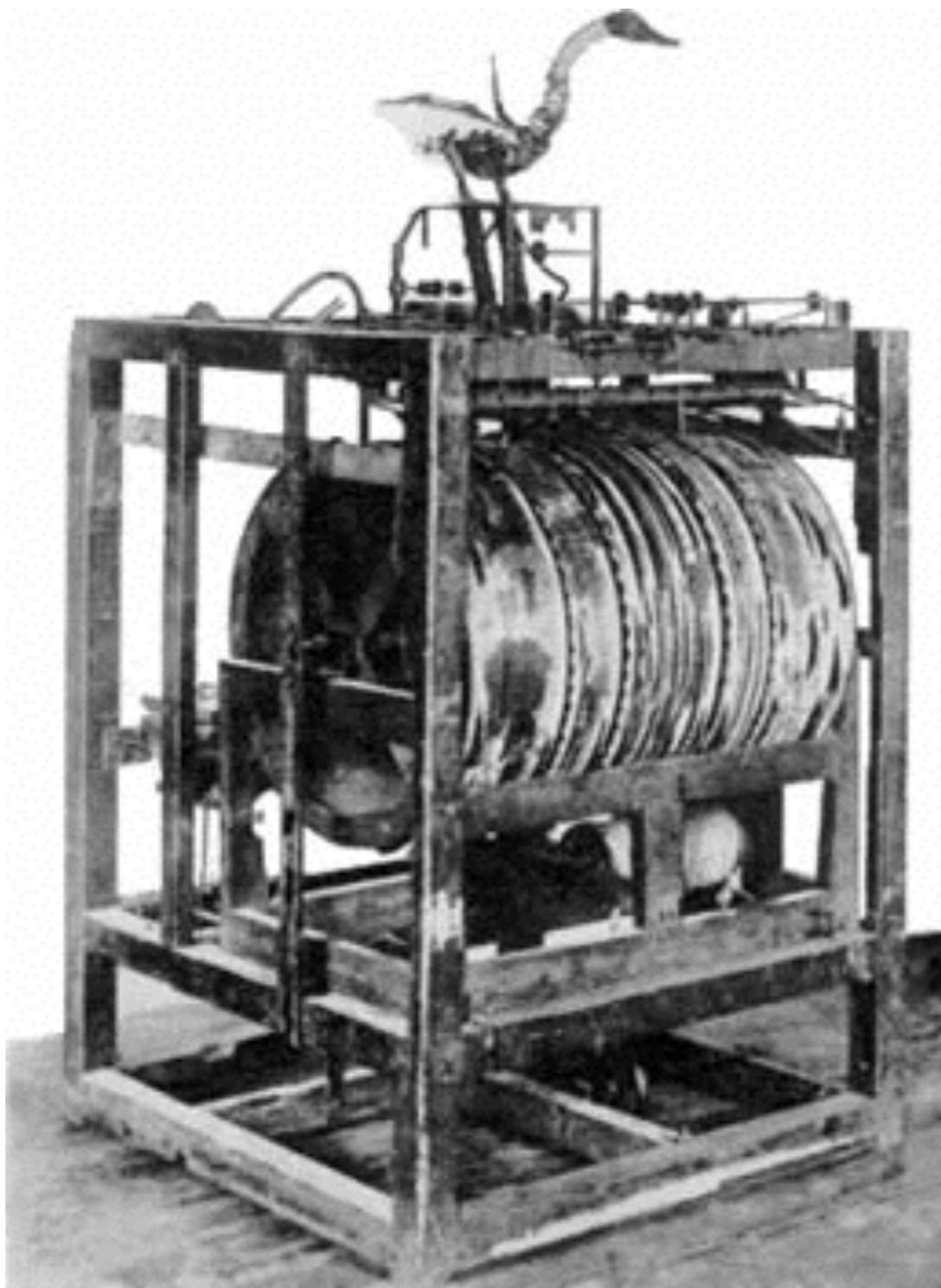


Jacques de Vaucanson in 1709 - 1782

1739

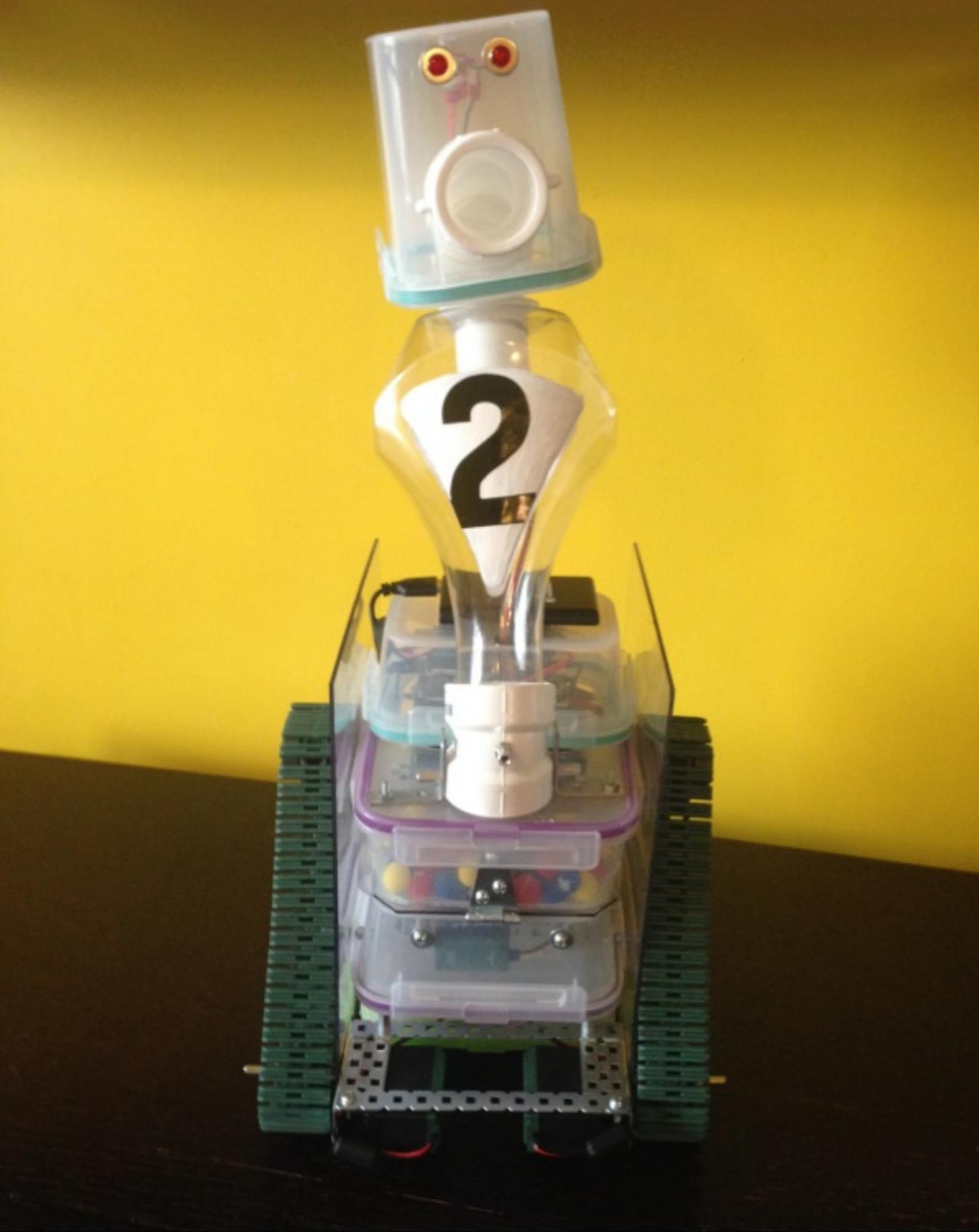


1739

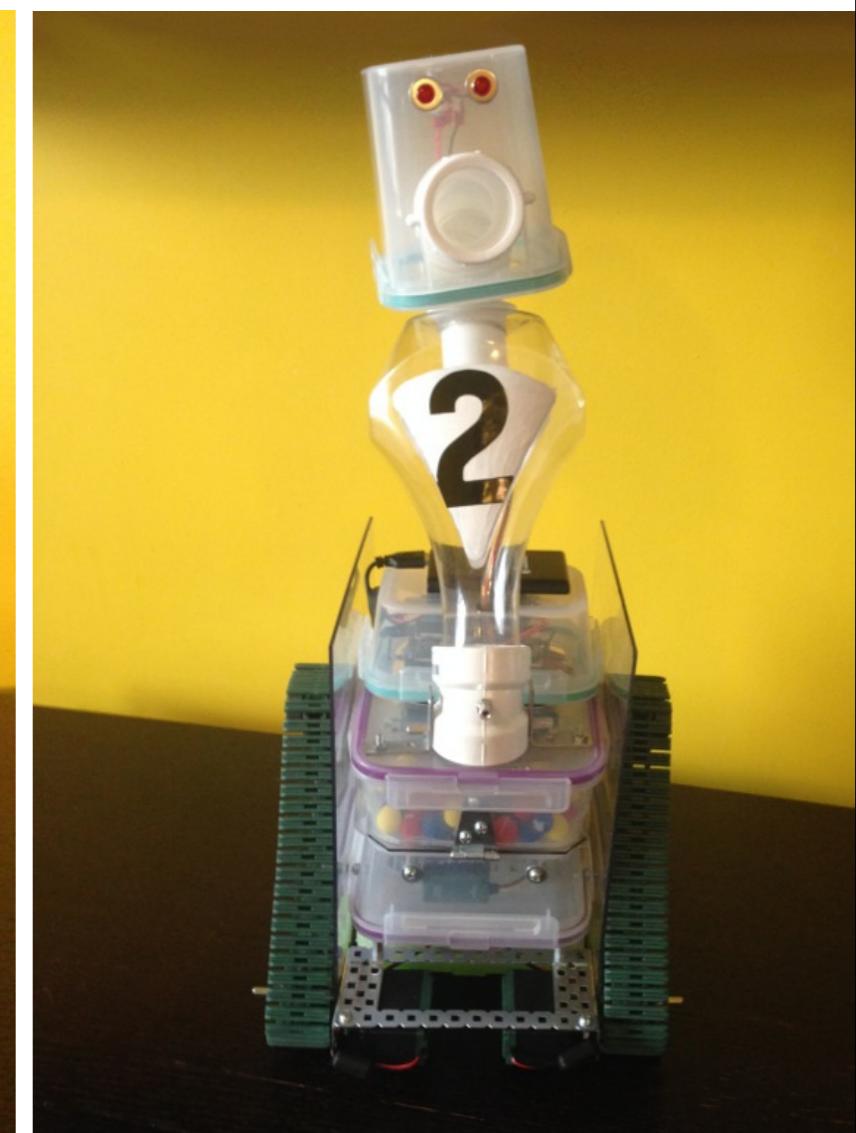




2014



Number 2 Demo



Today

we measure what we
consume,

Tomorrow

we'll measure what we
create.

Matt Schiffman

Creative Technical Generalist

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