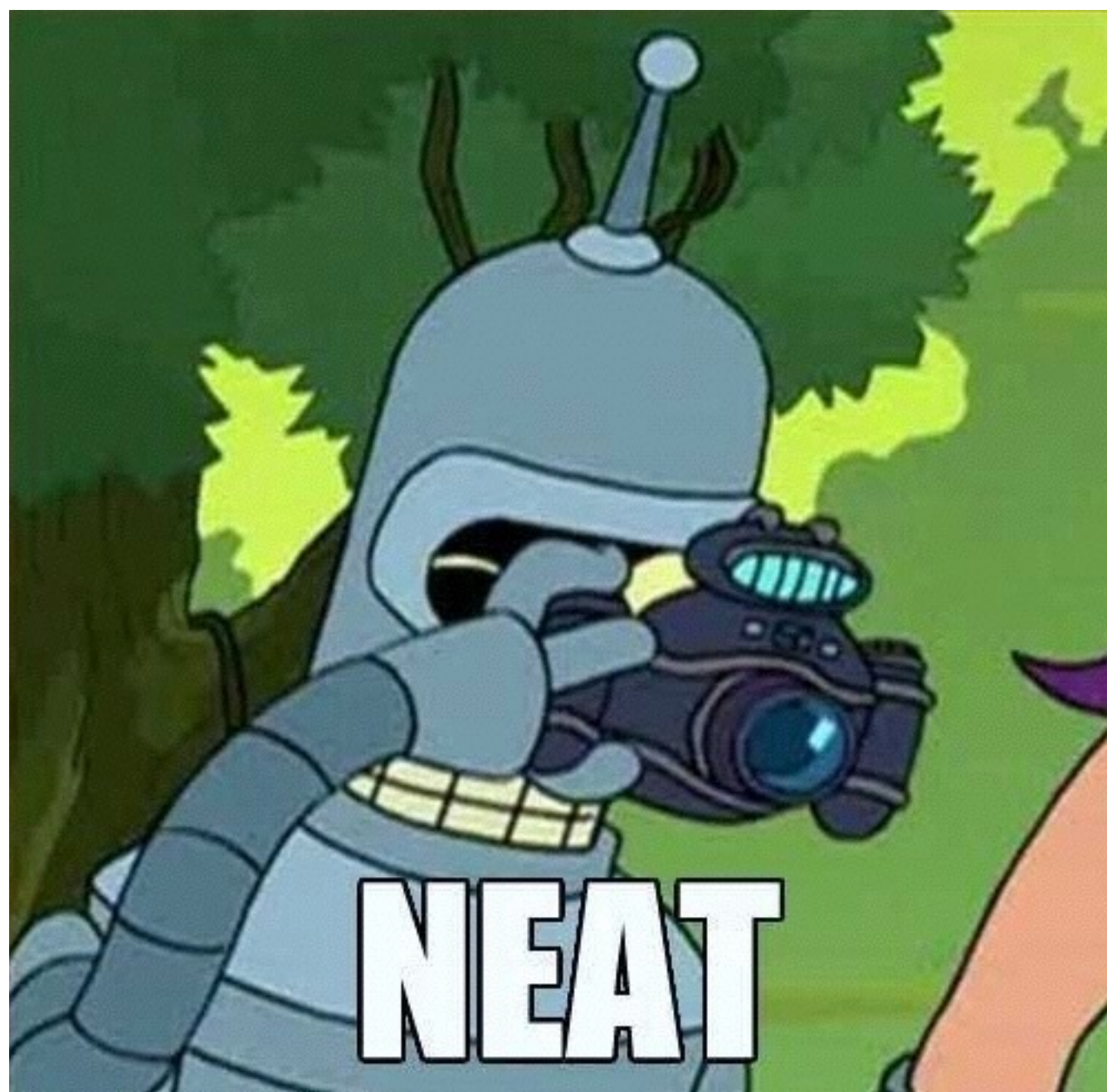
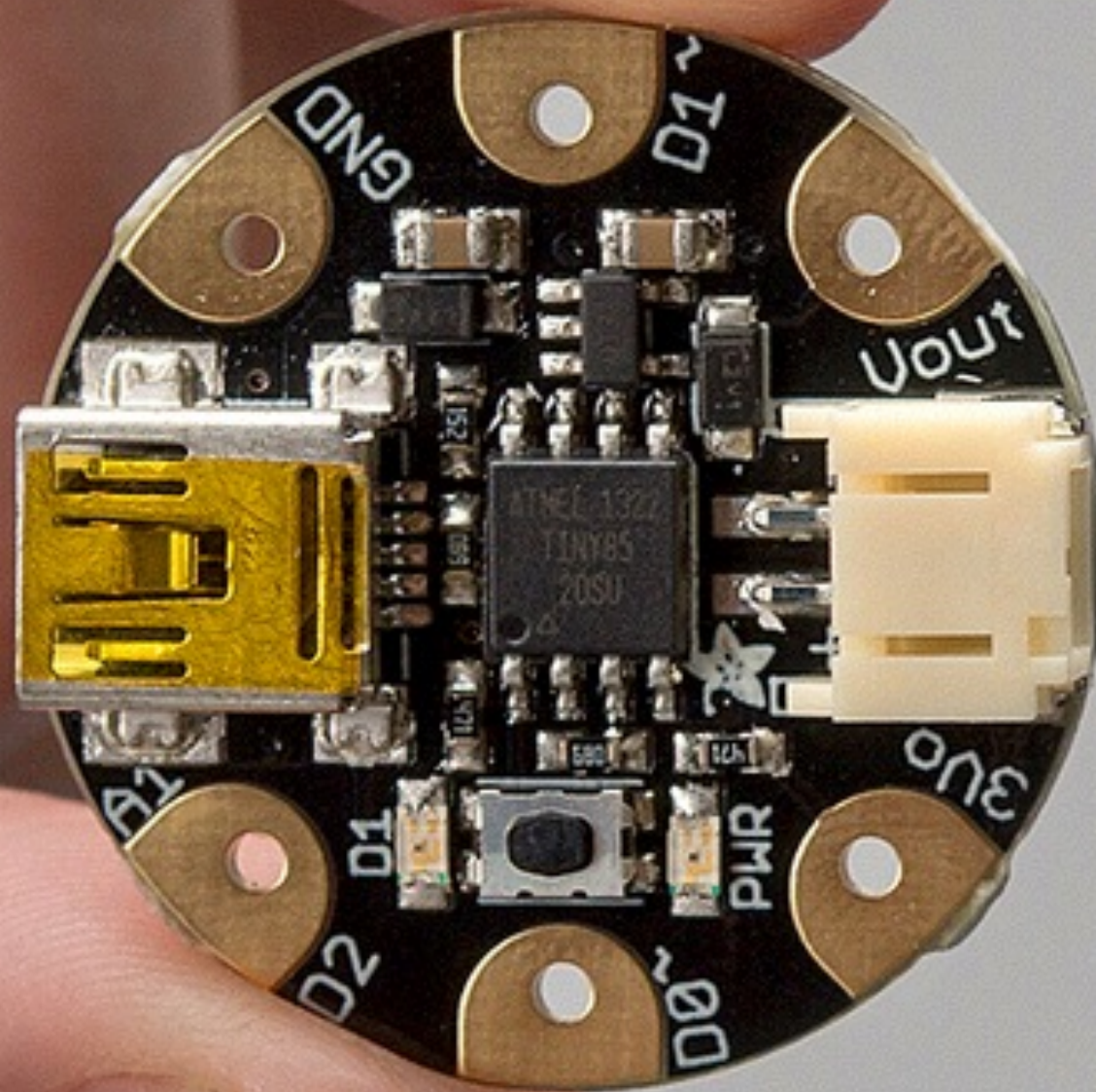


8 bit
holiday ornament





the gemma

Mini USB

Red LED

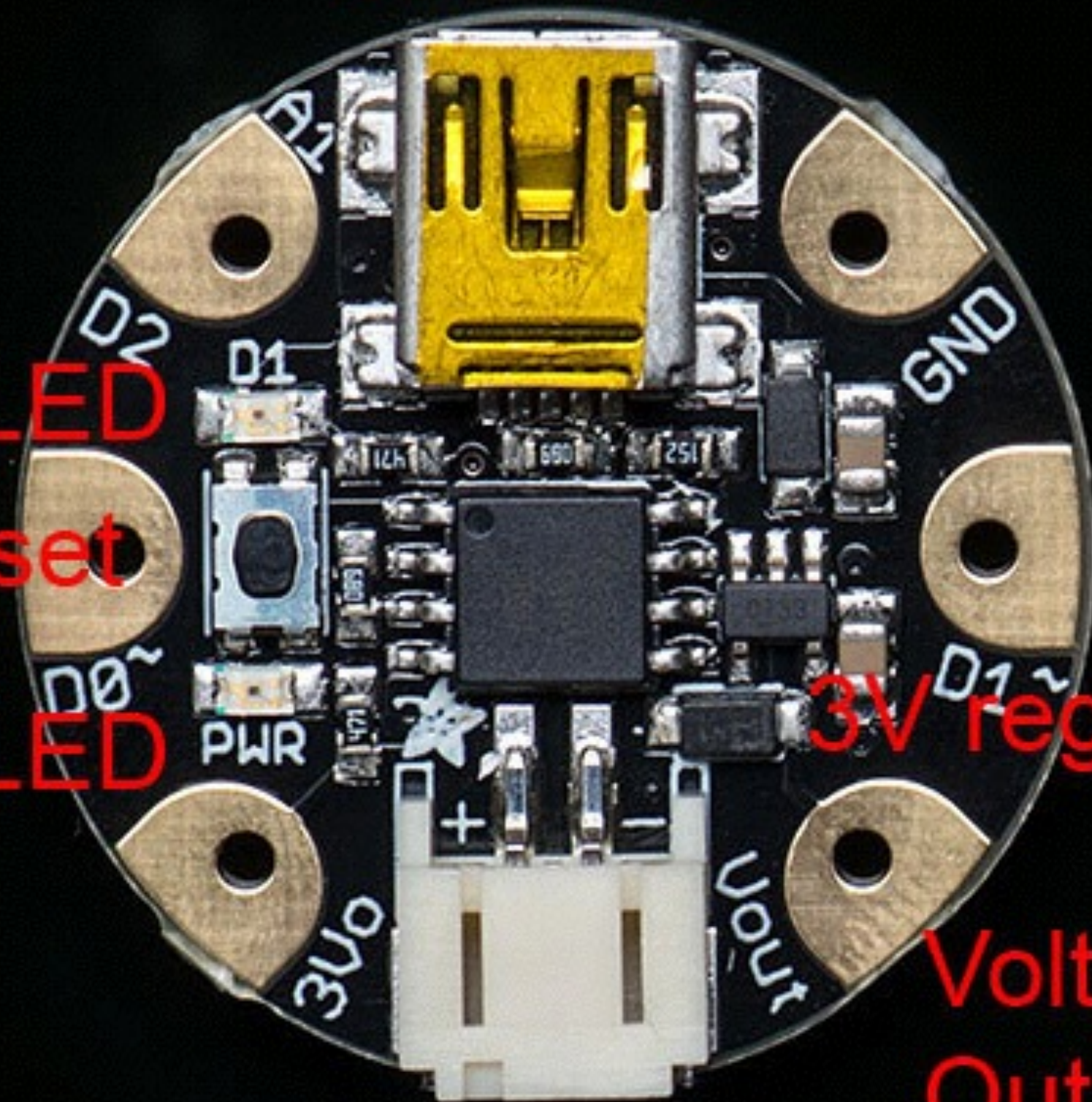
Reset

Green LED

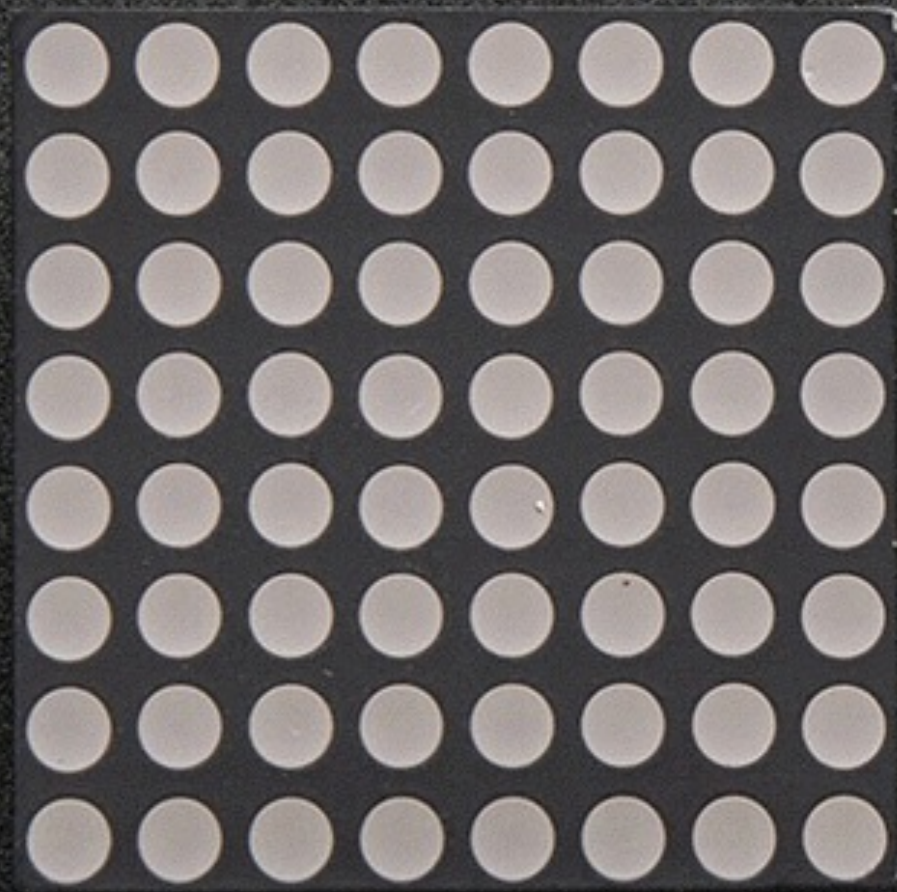
3V regulator

Voltage
Output

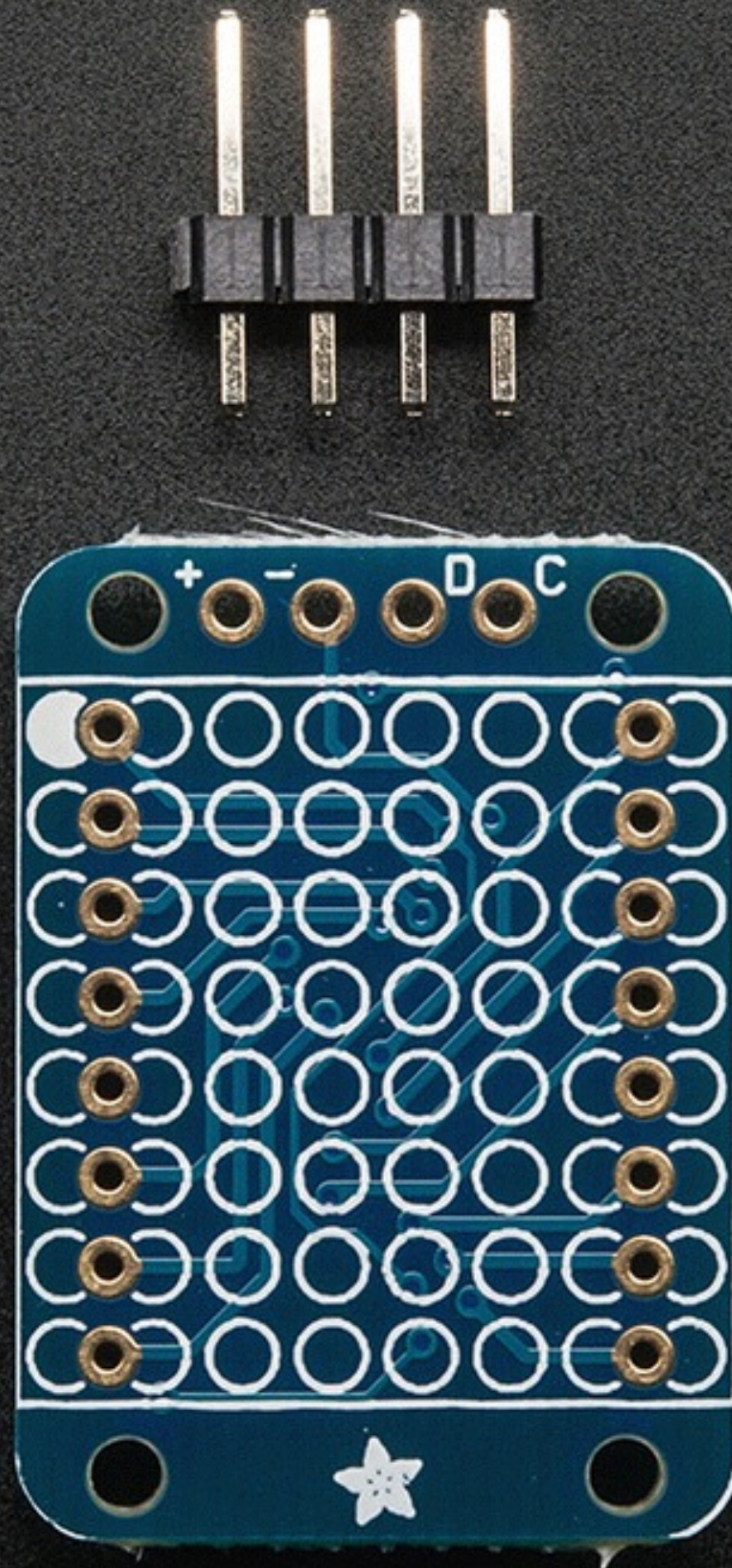
Battery

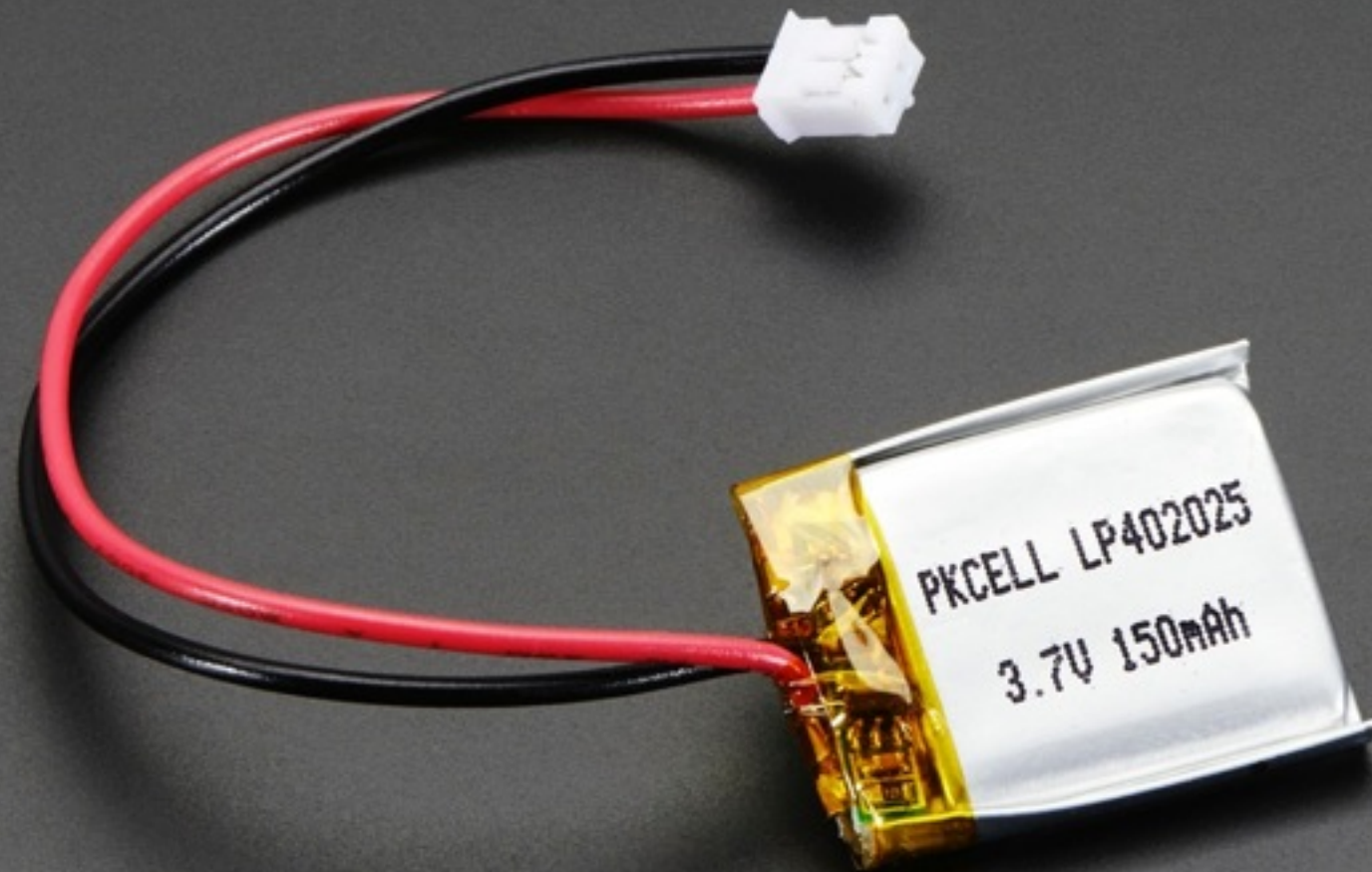


led matrix



breakout
board





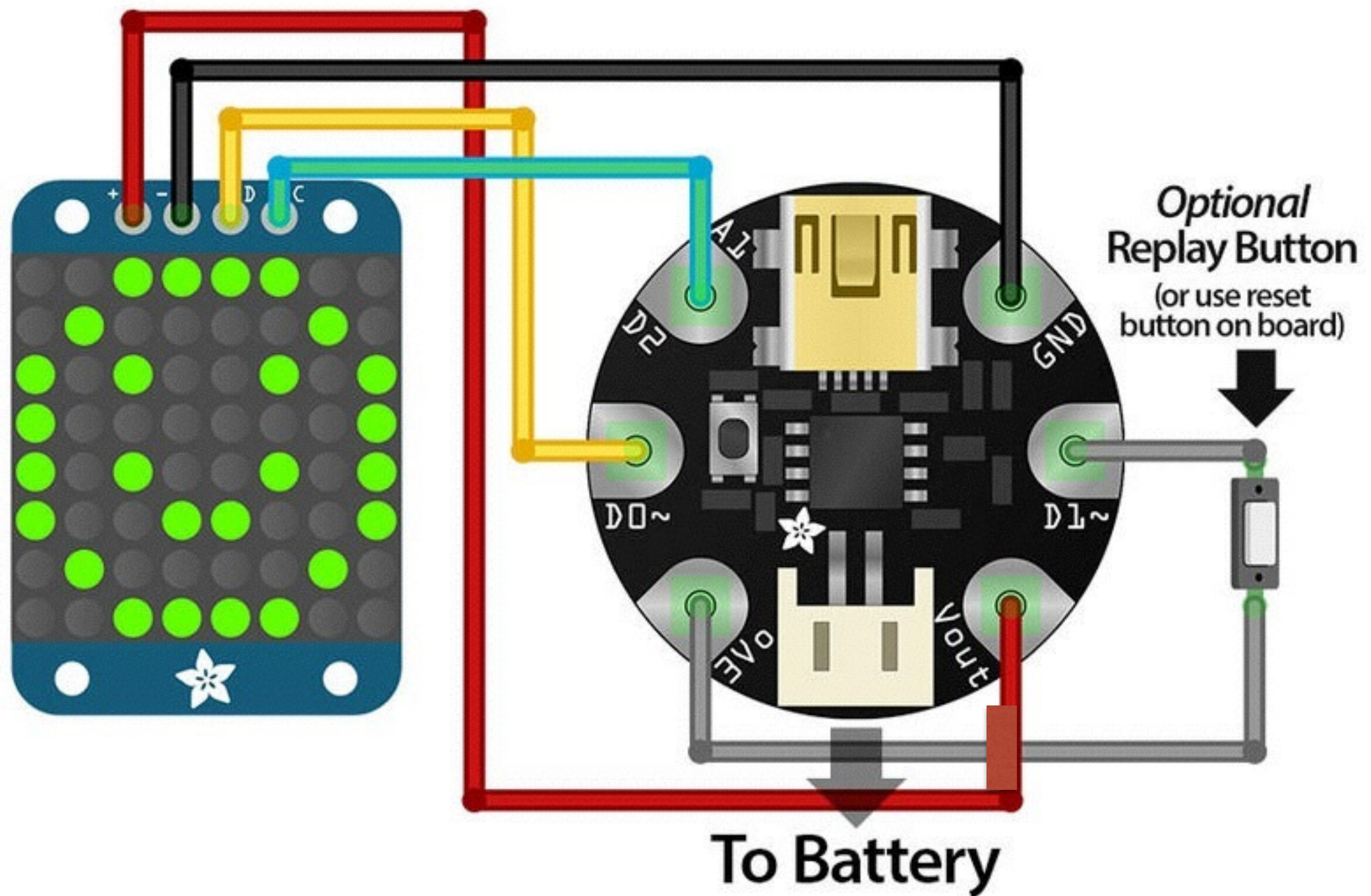
usb charger



3.7v 150mAh
battery



wiring



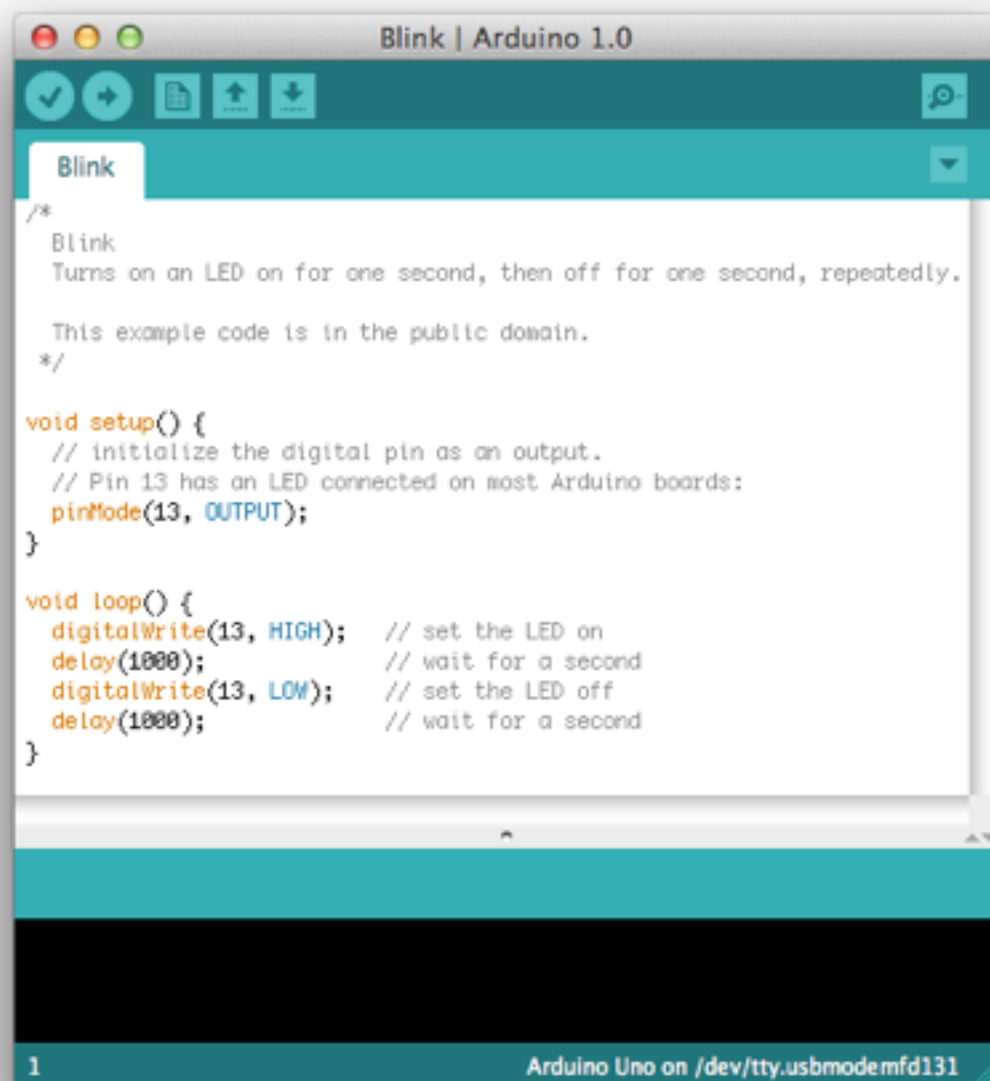
wifi

name: Reno Collective
password: coworking775

github.com/renosparklab

codebender.cc

the code



The screenshot shows the Arduino IDE interface. The title bar reads "Blink | Arduino 1.0". The code editor contains the following text:

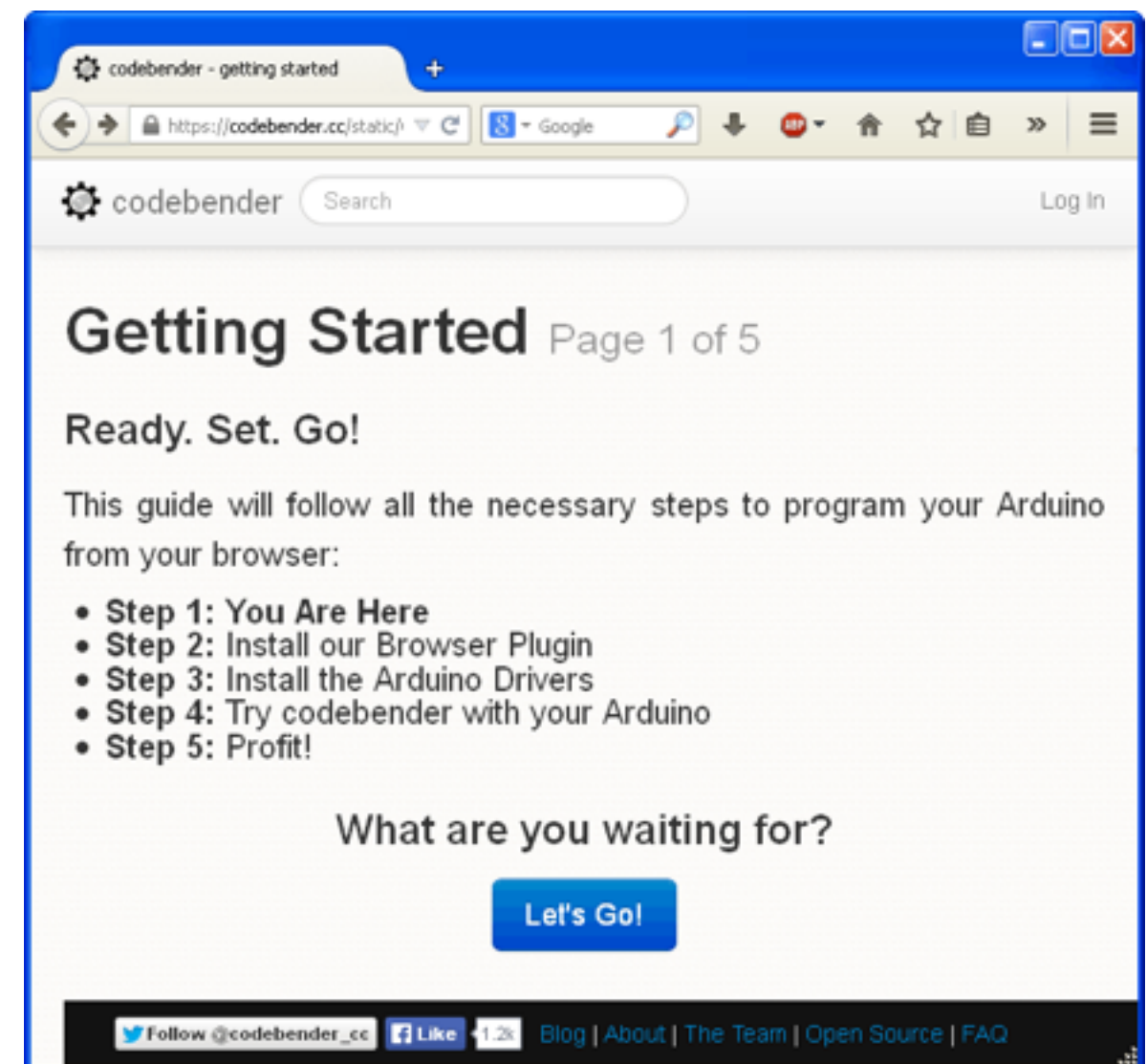
```
/*
  Blink
  Turns on an LED on for one second, then off for one second, repeatedly.

  This example code is in the public domain.
  */

void setup() {
  // initialize the digital pin as an output.
  // Pin 13 has an LED connected on most Arduino boards:
  pinMode(13, OUTPUT);
}

void loop() {
  digitalWrite(13, HIGH); // set the LED on
  delay(1000);            // wait for a second
  digitalWrite(13, LOW);  // set the LED off
  delay(1000);            // wait for a second
}
```

At the bottom of the window, a status bar indicates "1" and "Arduino Uno on /dev/tty.usbmodemfd131".



The screenshot shows a web browser displaying the CodeBender website. The address bar shows the URL <https://codebender.cc/static/>. The page title is "codebender - getting started". The main heading is "Getting Started Page 1 of 5". Below this, the text "Ready. Set. Go!" is followed by a paragraph: "This guide will follow all the necessary steps to program your Arduino from your browser:". A list of five steps is provided:

- Step 1: You Are Here
- Step 2: Install our Browser Plugin
- Step 3: Install the Arduino Drivers
- Step 4: Try codebender with your Arduino
- Step 5: Profit!

Below the list, the text "What are you waiting for?" is displayed, followed by a blue button labeled "Let's Go!". The footer contains social media links for Twitter (@codebender_cc), Facebook (Like), and YouTube (1.2k), along with links to the Blog, About, The Team, Open Source, and FAQ pages.

github.com/renosparklab

the code

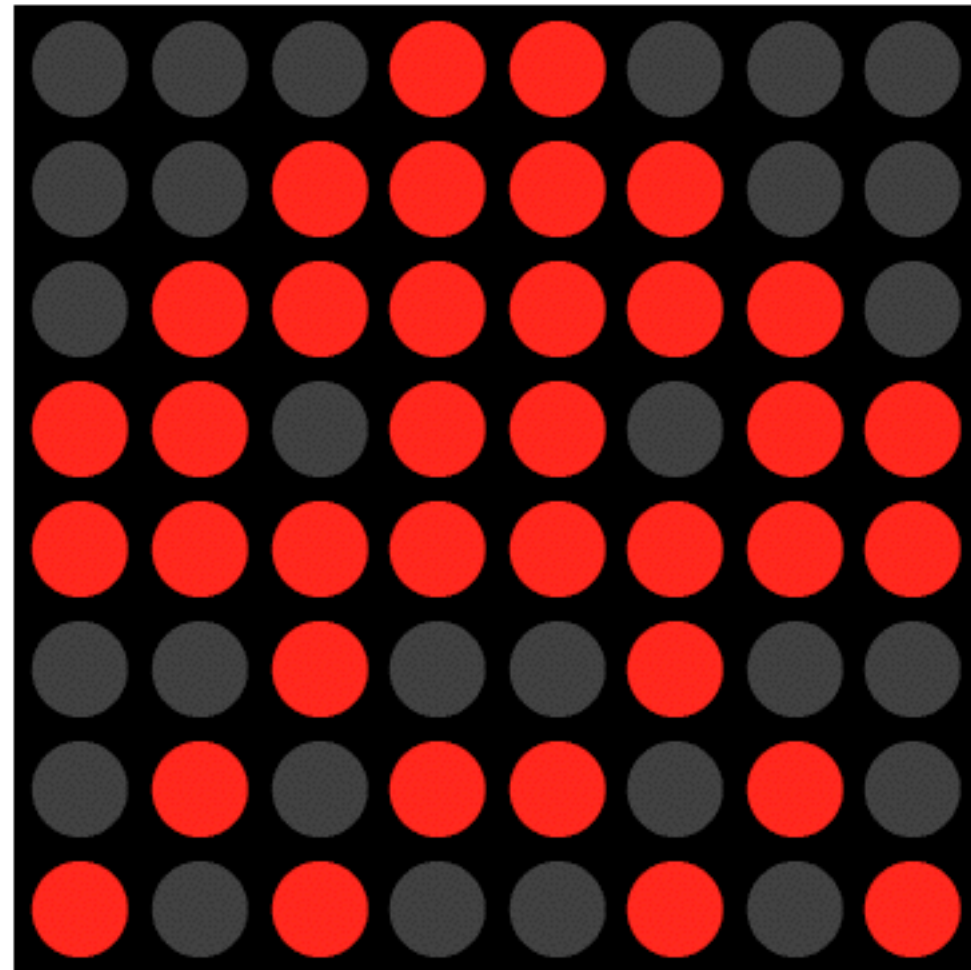
TinyWireM Library

Eightbit

Your Animation

<http://www.diyode.com/mini8x8/>

B00011000,
B00111100,
B01111110,
B11011011,
B11111111,
B00100100,
B01011010,
B10100101,



delay: 0 - 255

Check out more kits & projects at



<http://adafruit.com>