

M A K E
M A P
B L I N K

MAKE

John Keefe

MAP

@jkeefe
johnkeefe.net
john@johnkeefe.net

BLINK

MAKE

MAP

BLINK

**Class No. 1
Demos Not Memos**

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Attendance !
Text your name to
646-699-3993

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John Keefe



646 699 3993



<http://projects.johnkeefe.net>



Google Form

Name

John Keefe

Submit

1



Responses

Time	Name
19:00	John Keefe



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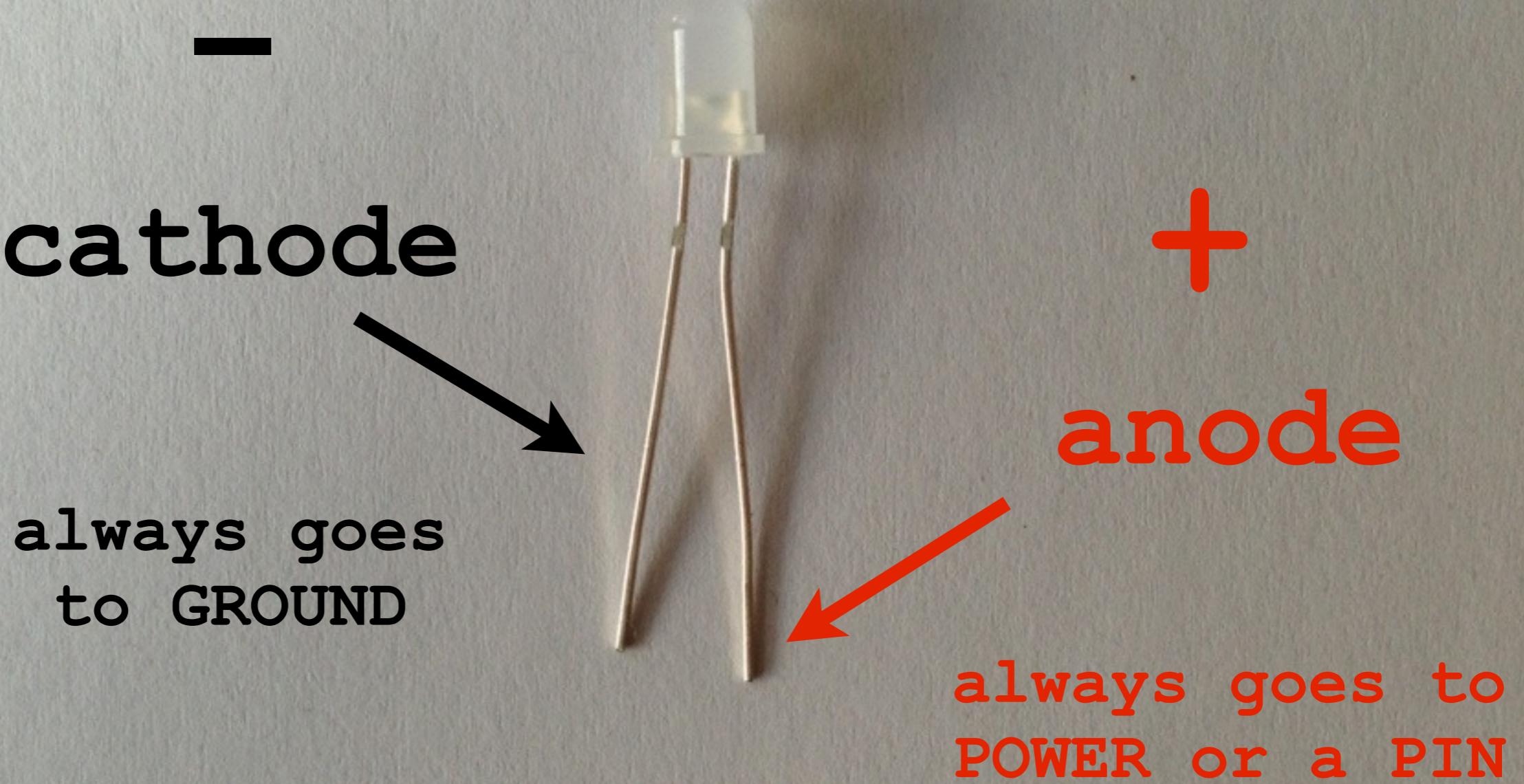
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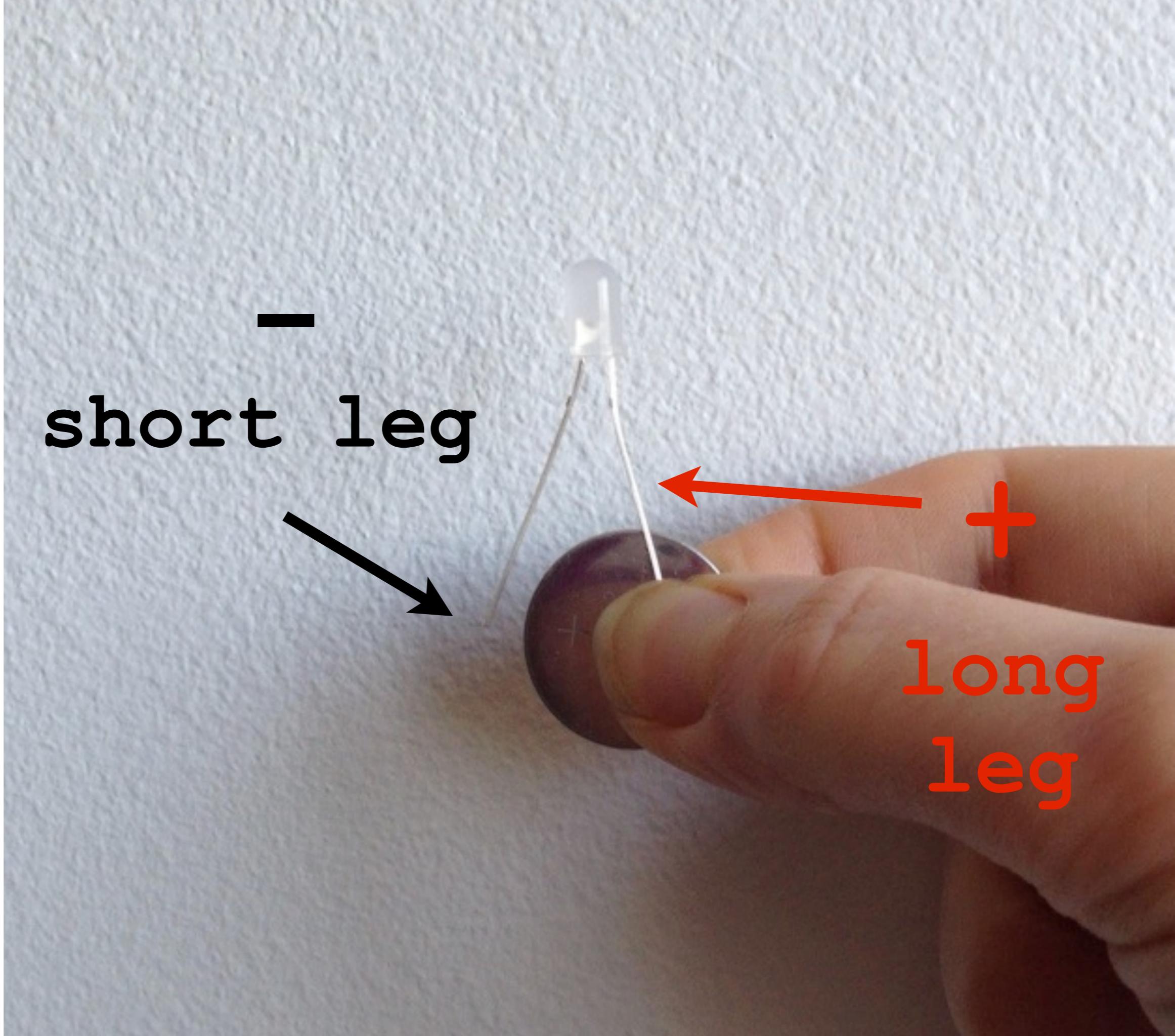
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**Look at your LED.
What do you notice?**

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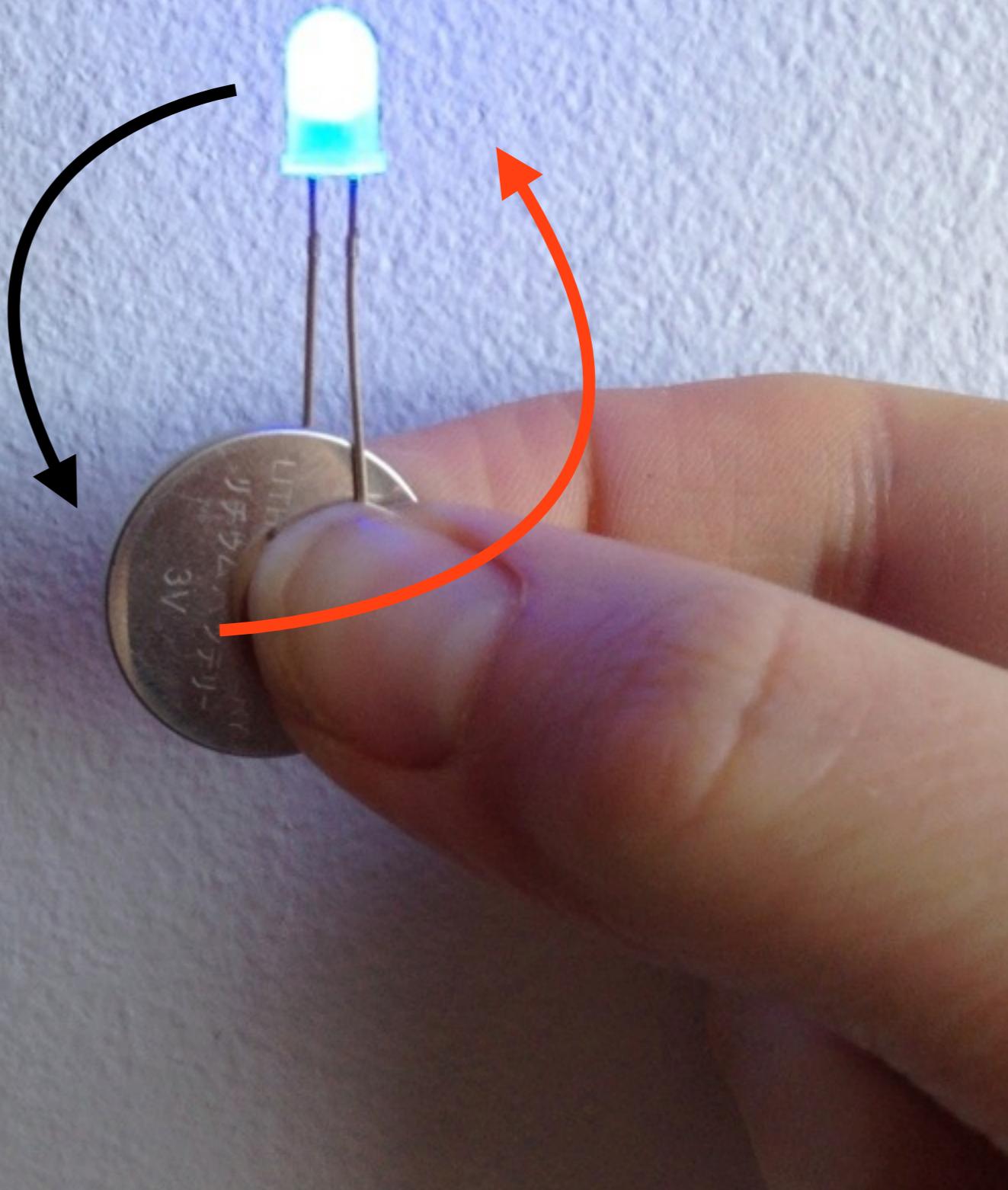


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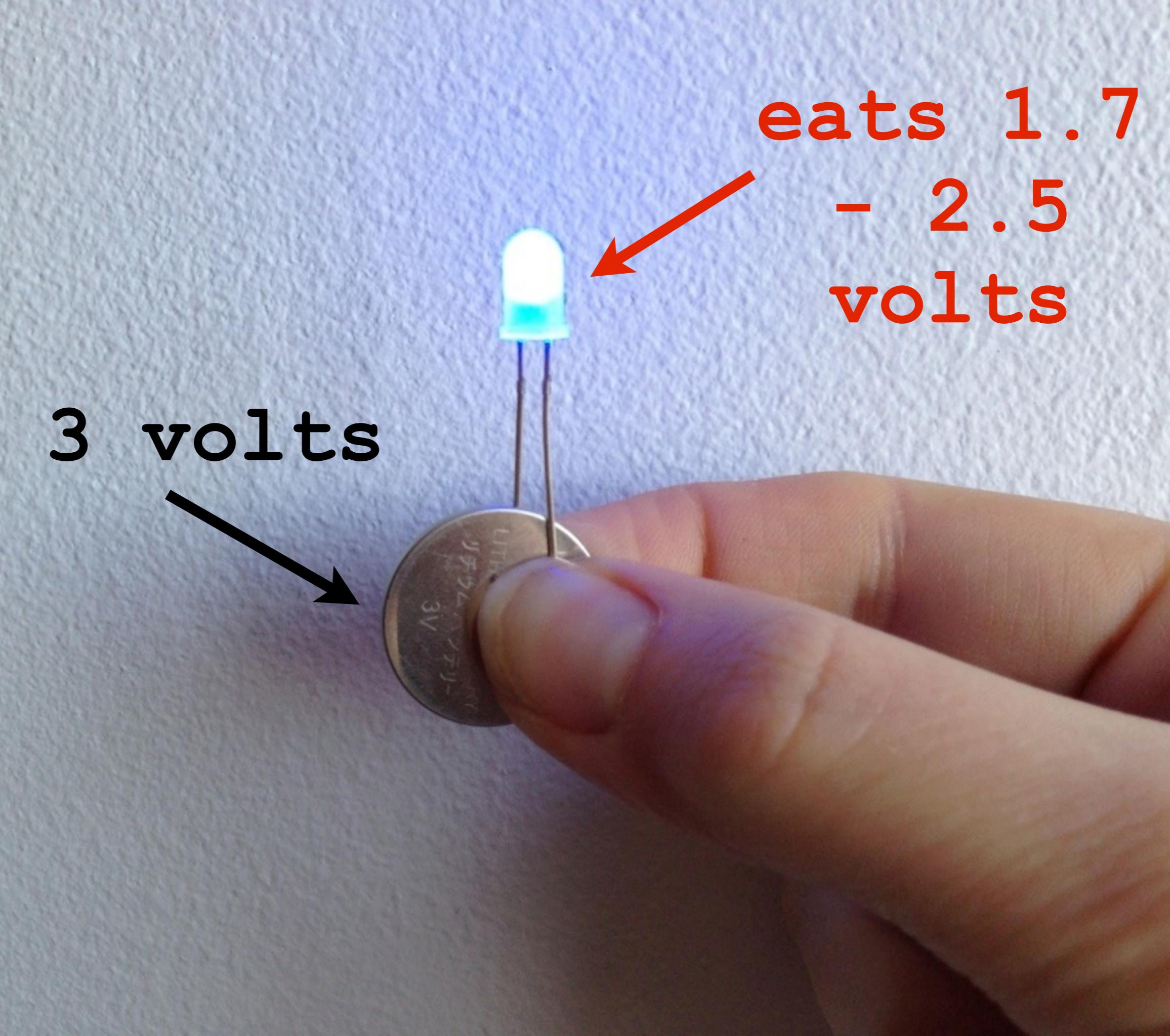
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circuit!



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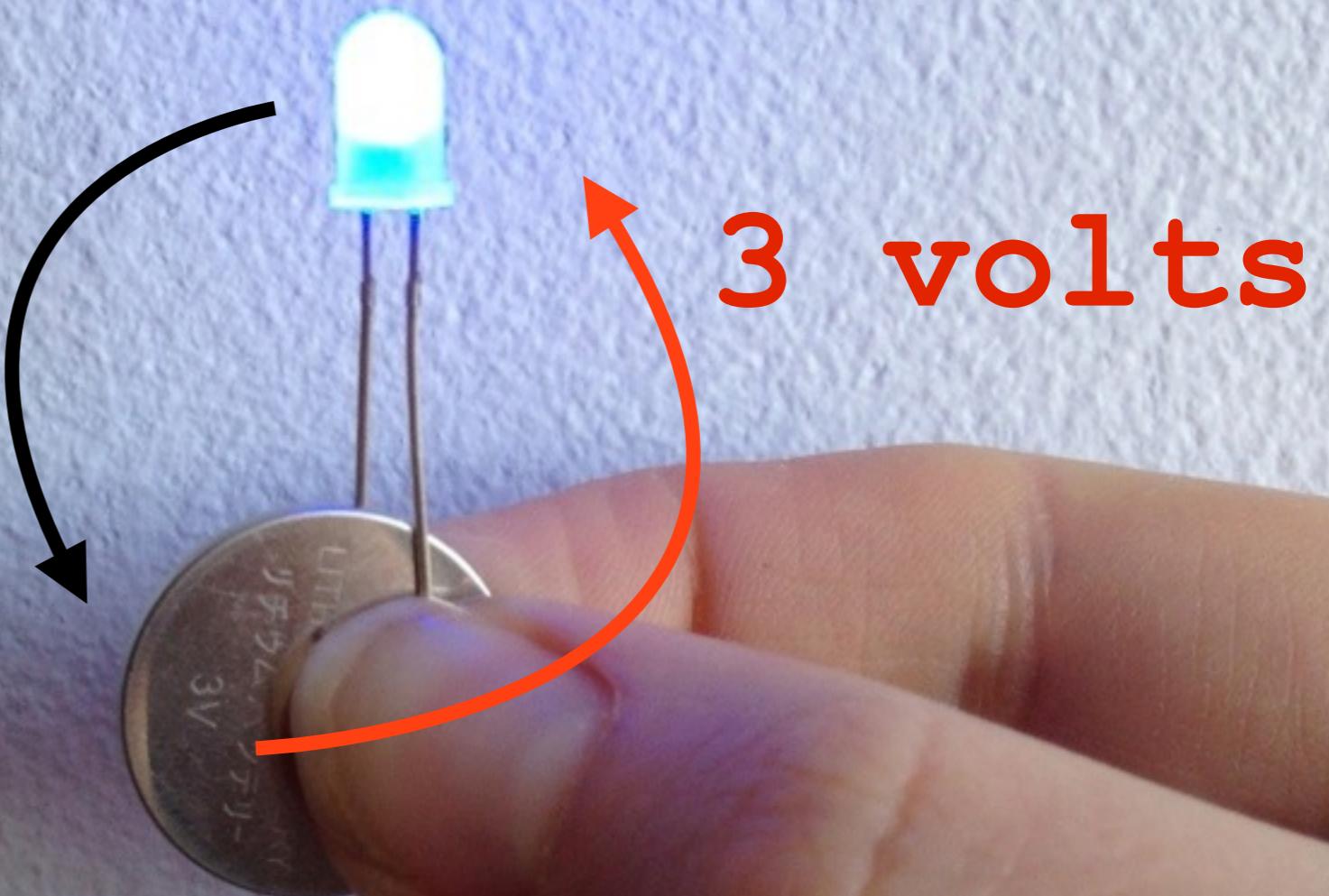


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1 volt =
a little
heat

eats ~2 volts

3 volts



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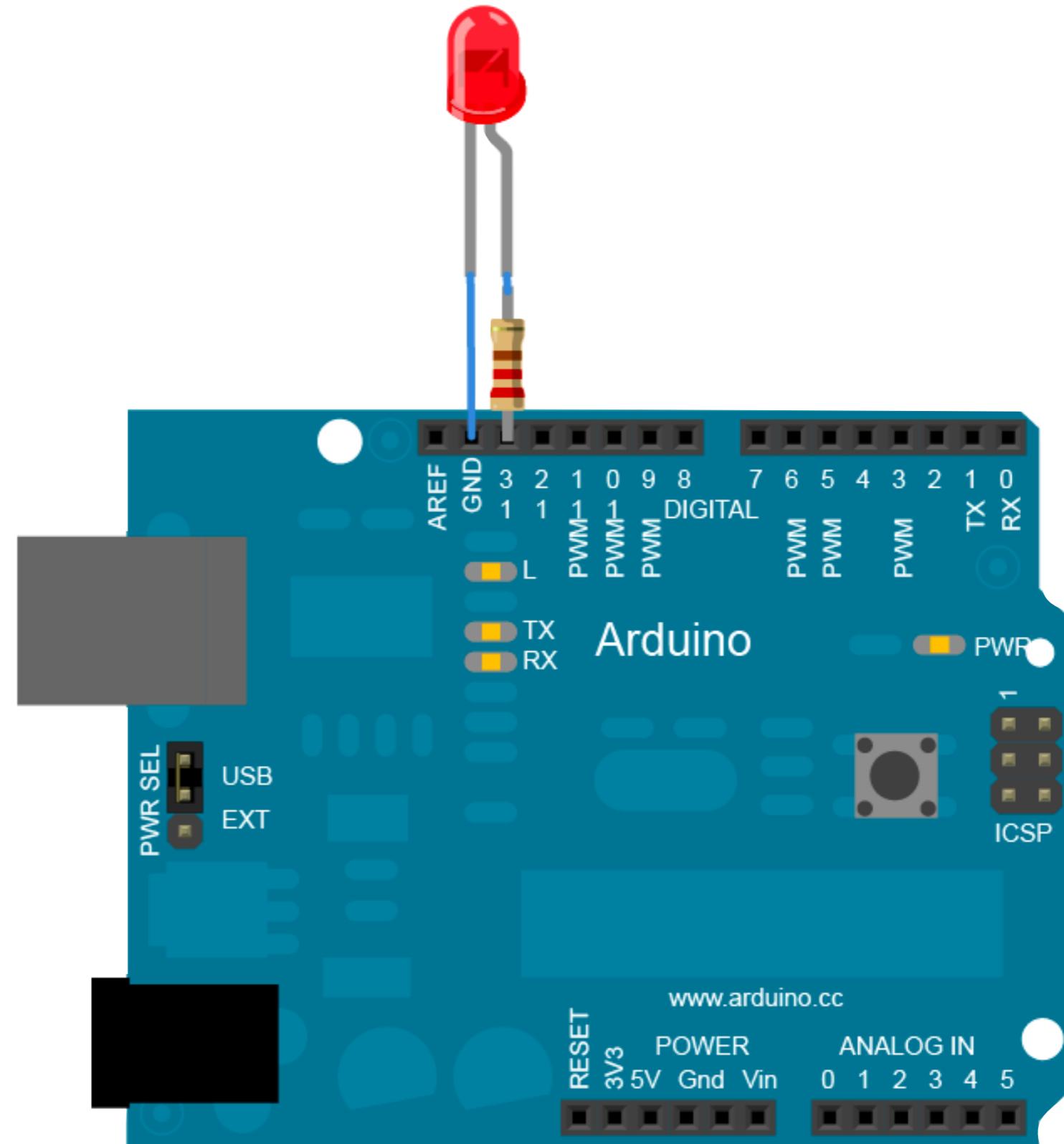
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NOTE !

**Keep rare-earth
magnets away from
kids and pets .**

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```
// Set the pin number as an
// integer (we're using #13)
int led = 13;

// this code runs once
void setup() {
    // initialize the pin as an output.
    pinMode(led, OUTPUT);
}

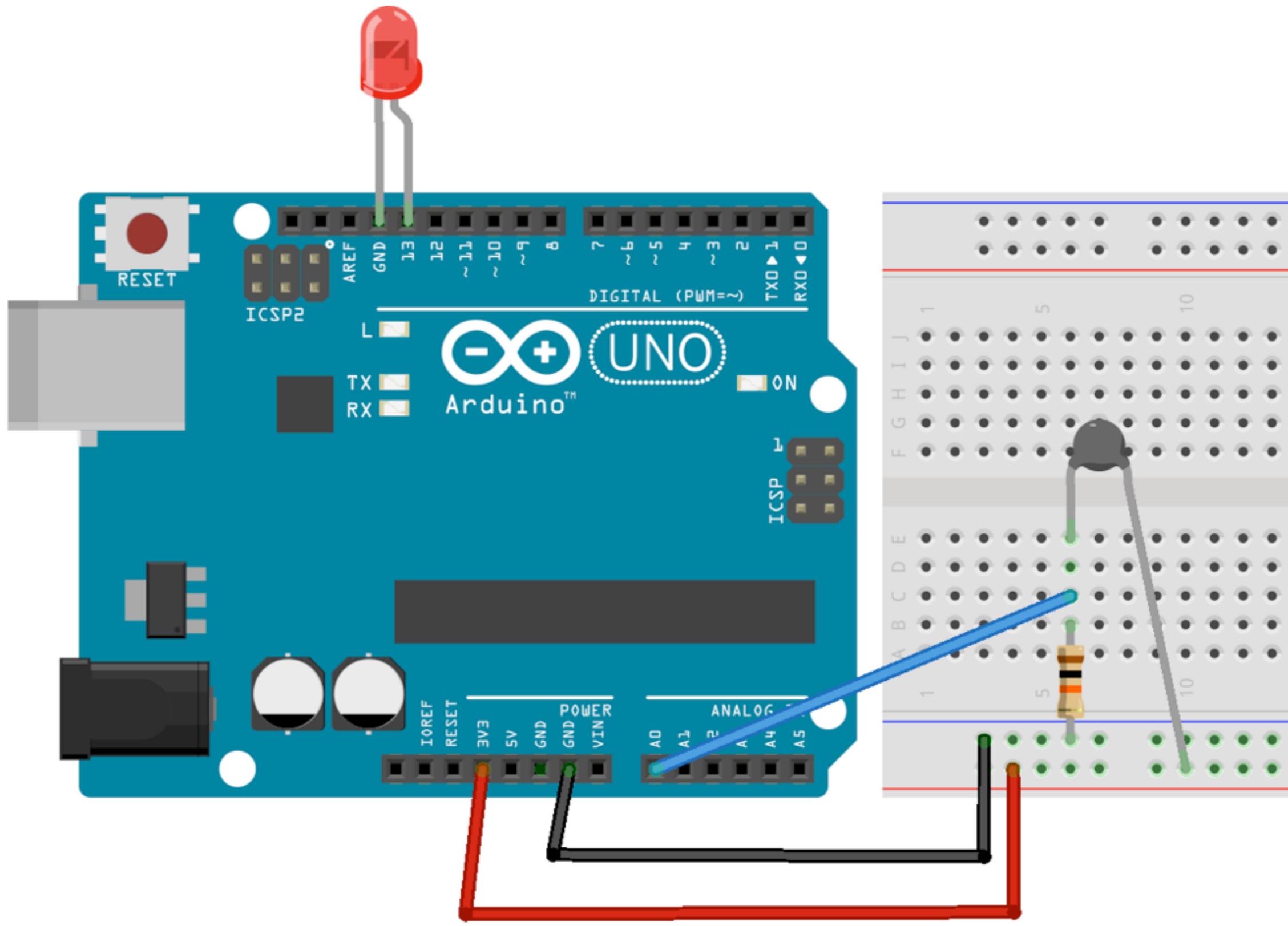
// this loops forever:
void loop() {
    // set voltage low
    digitalWrite(led, HIGH);
    // wait a second
    delay(1000);
    // set voltage high
    digitalWrite(led, LOW);
    // wait a second
    delay(1000);
}
```

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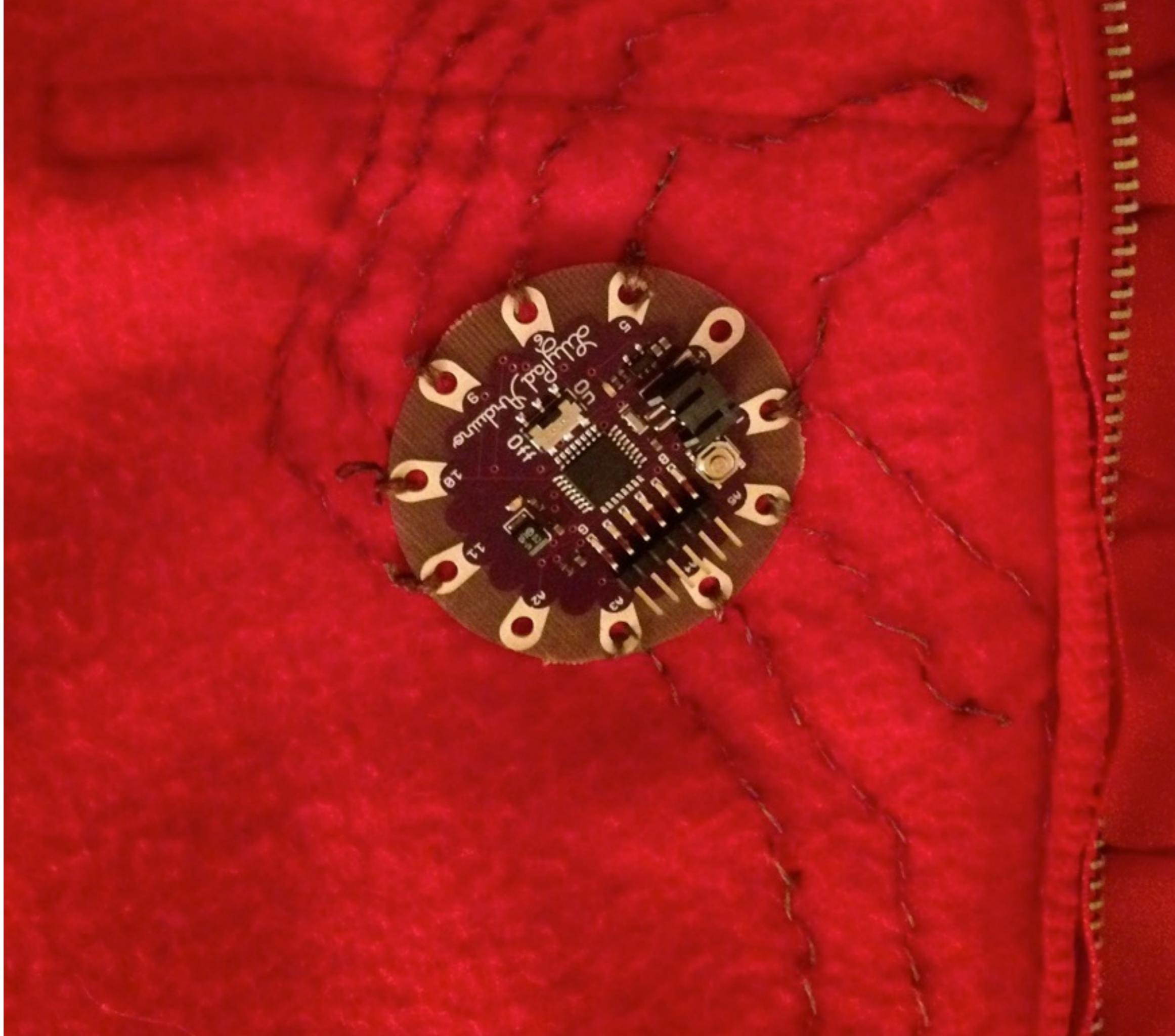
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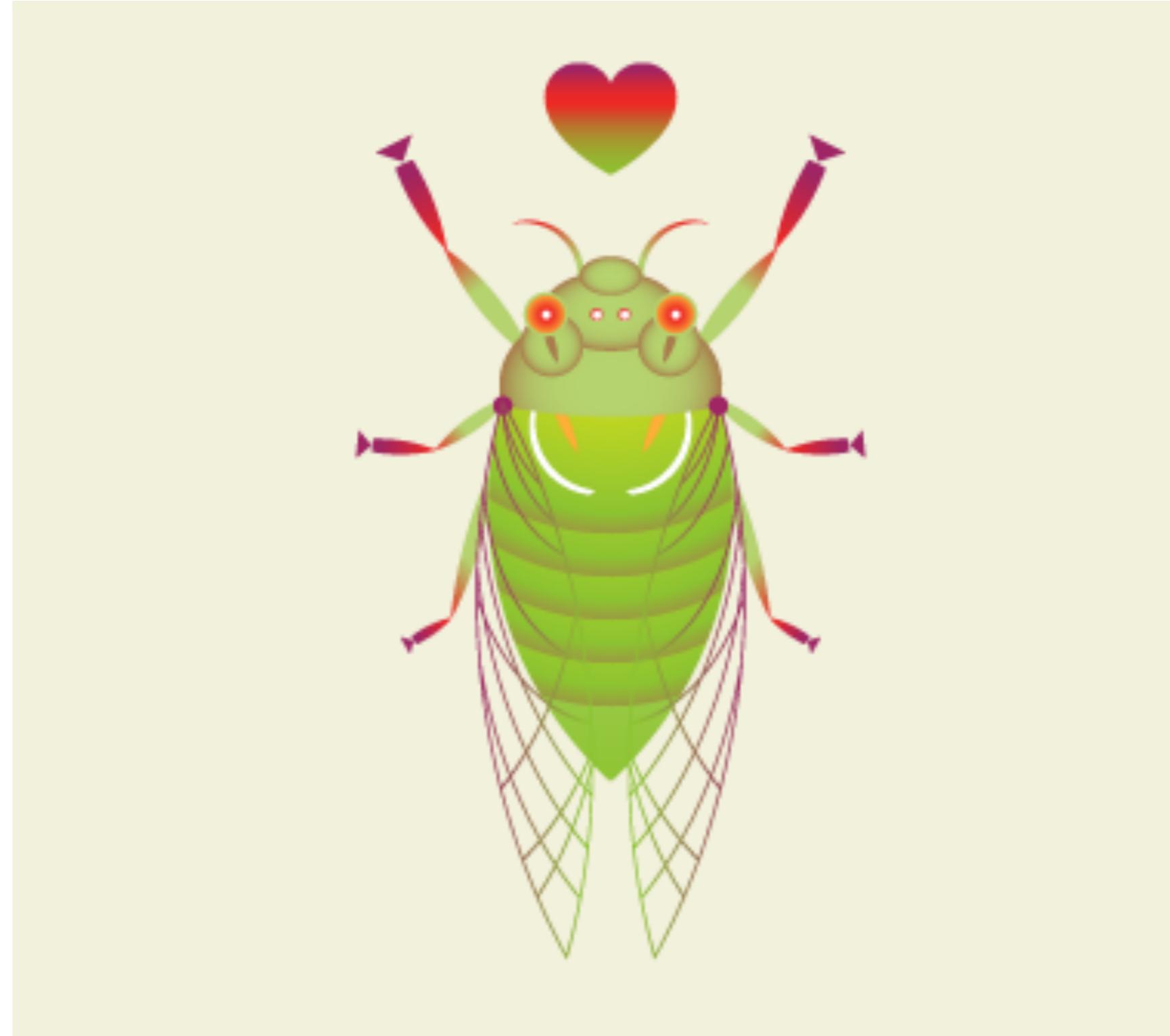


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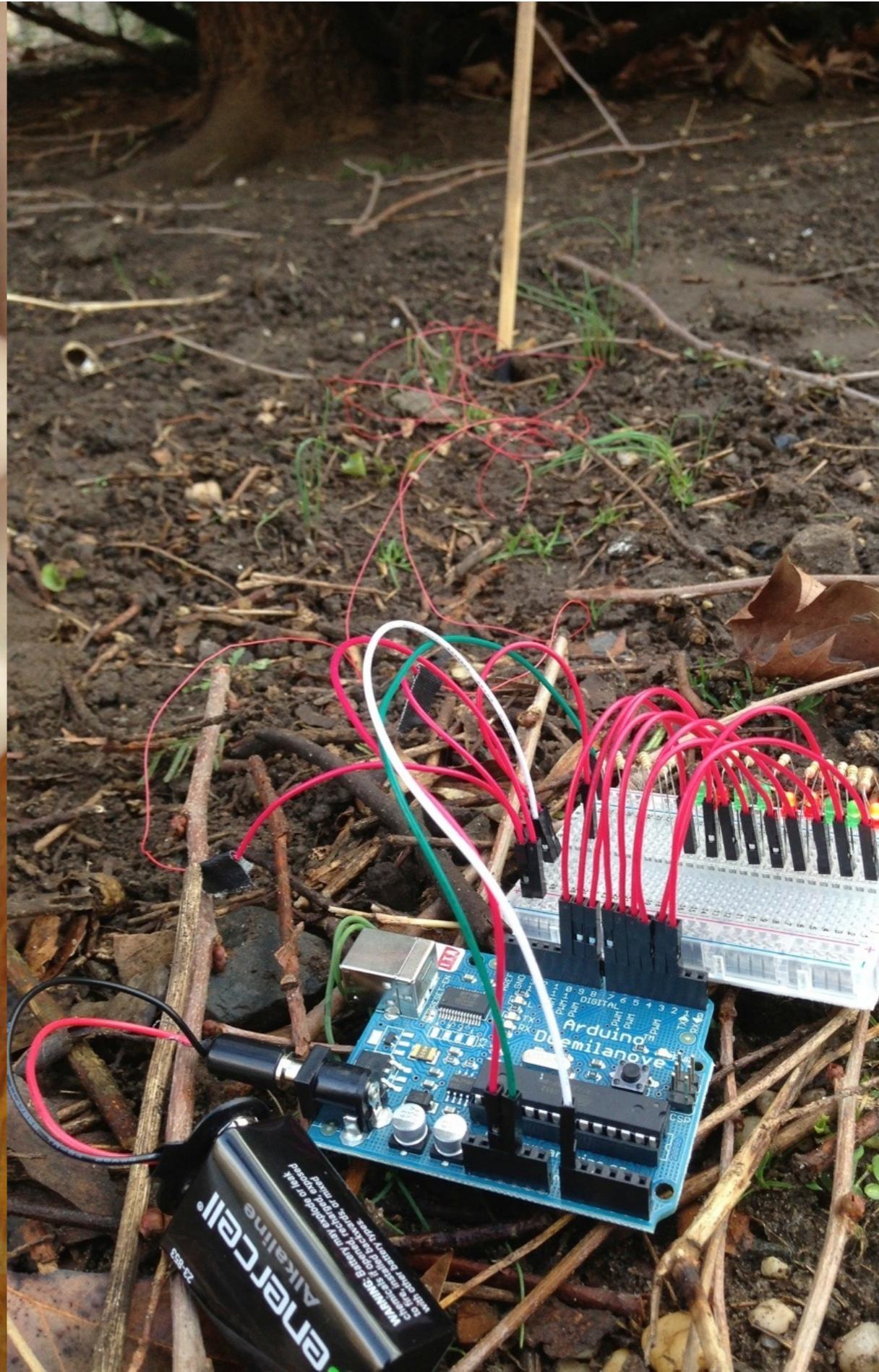
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64°F

8" down

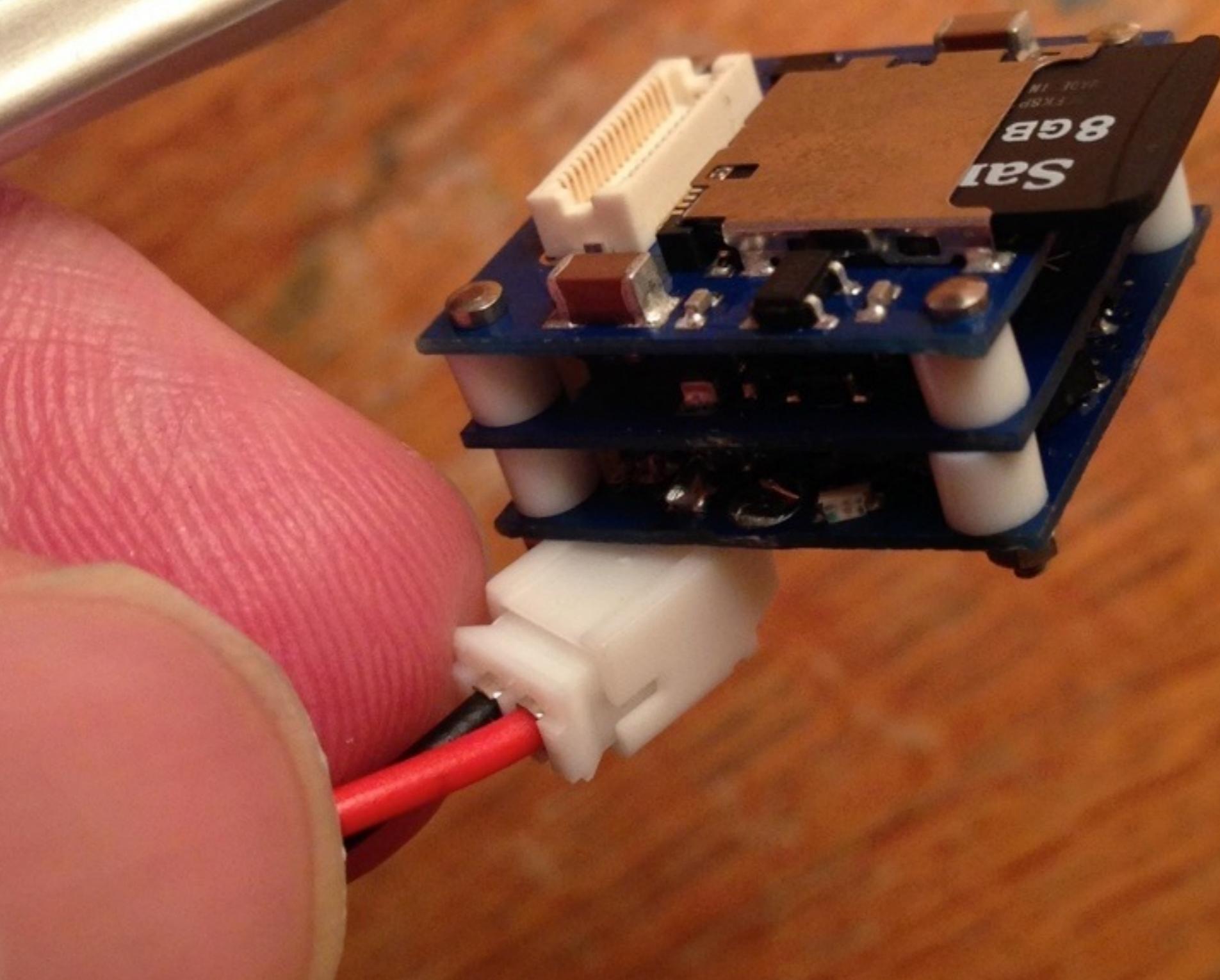
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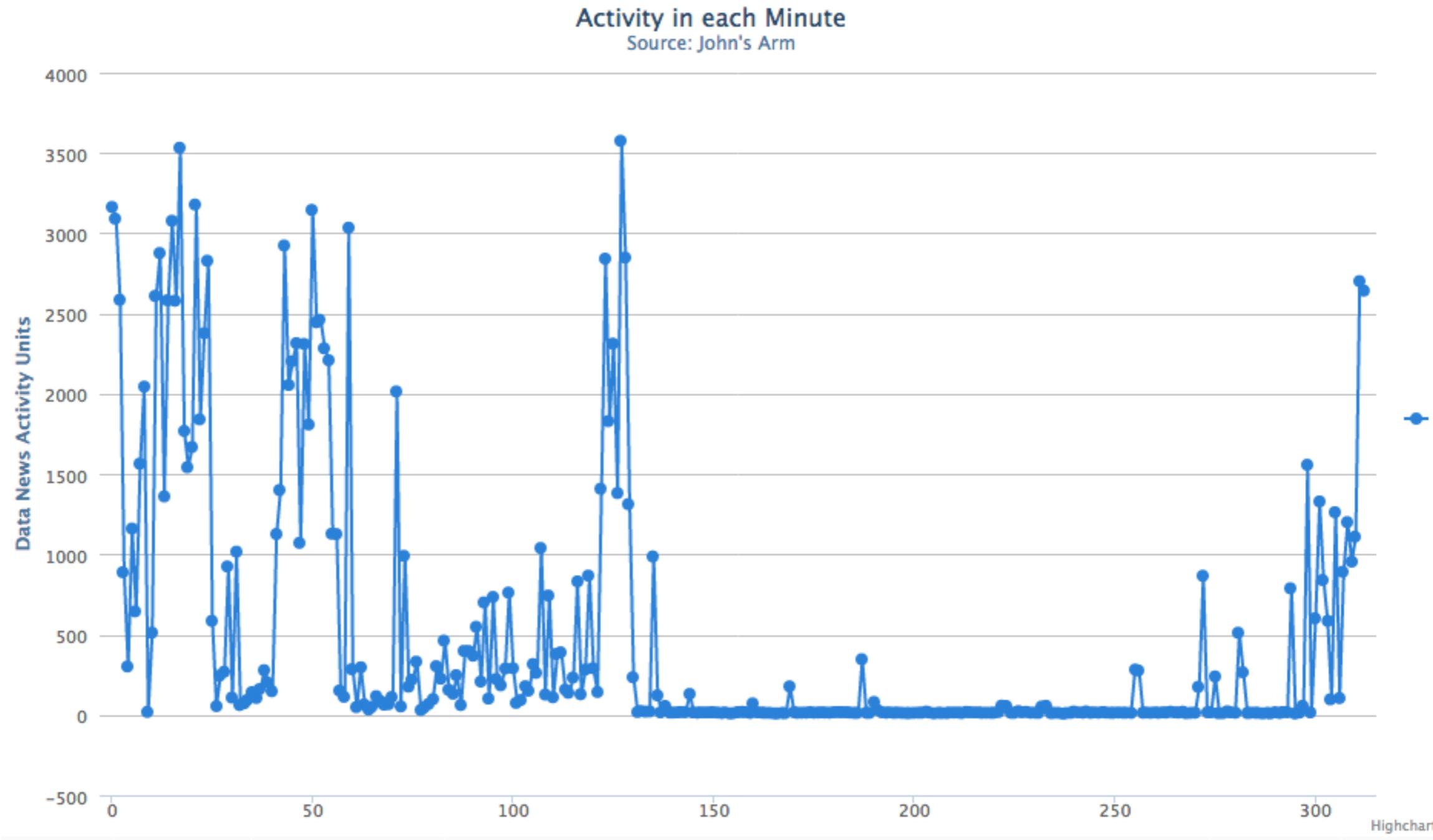


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Clock Your Sleep

Track Findings Stories About Your Sleep

Donate now

Your Sleep

Sleep diary

Profile

Progress

Sign out

Last night

Today

 **Bedtime**

Time you're going to bed

Did you exercise today? 

Yes No

Did you nap after 2:45pm? 

Yes No

Had any caffeine after 2:45pm? 

Yes No

Saved

 **Wakeup**

Minutes it took to fall asleep

Total minutes awake during the night

Time you woke up for the day

Time you got out of bed for the day

Saved

You can edit or record your sleep data for any day. If you missed a day or two and you can't remember the details, it's ok! You'll still be able to see patterns over time.

Week 4
Mar 22–Mar 28

Week 3
Mar 15–Mar 21

Week 2
Mar 8–Mar 14

Week 1
Mar 1–Mar 7

Last last night

Yesterday

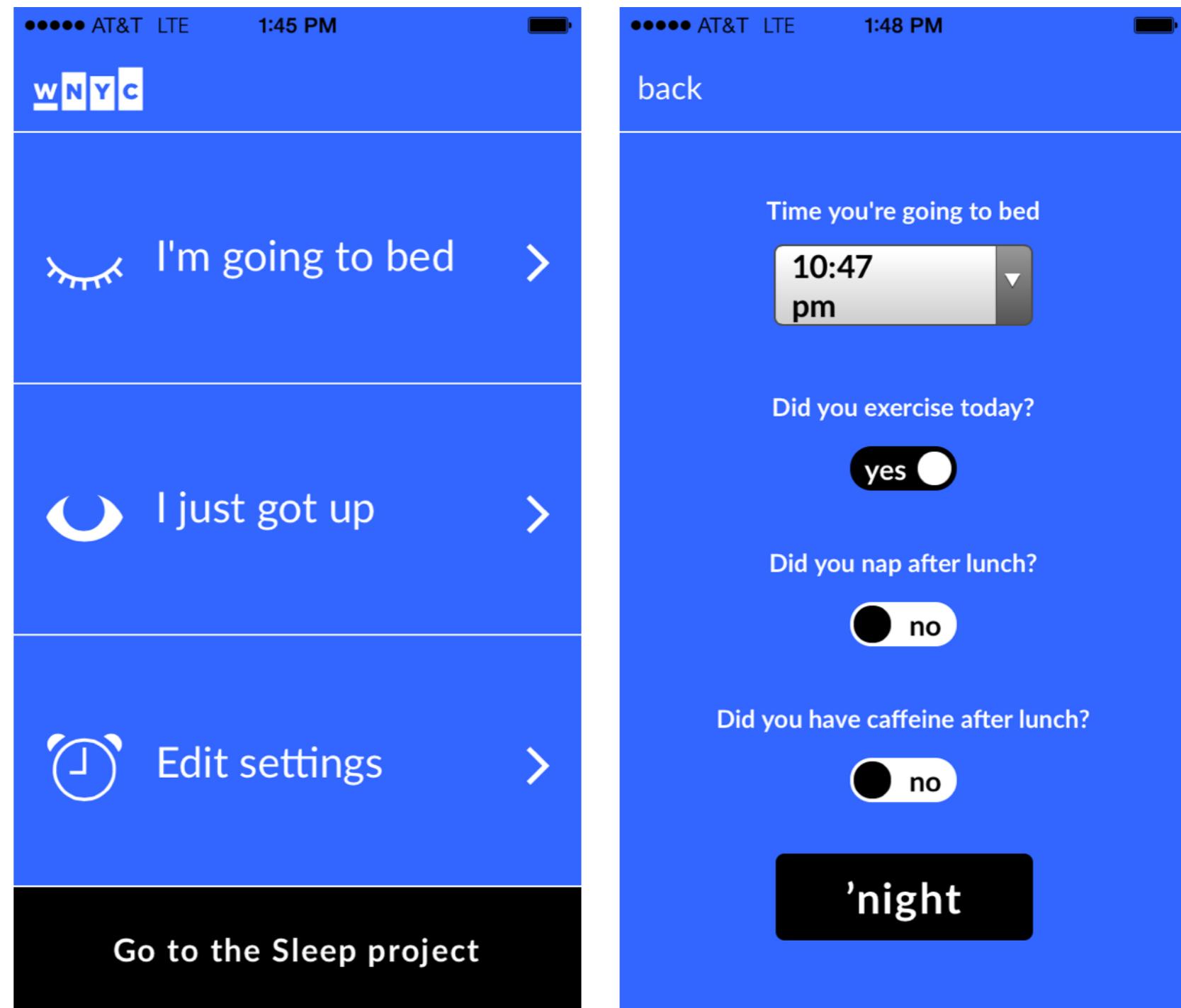
 **Bedtime**

 **Wakeup**

  **Entries you've missed**

Your bedtime and wake time

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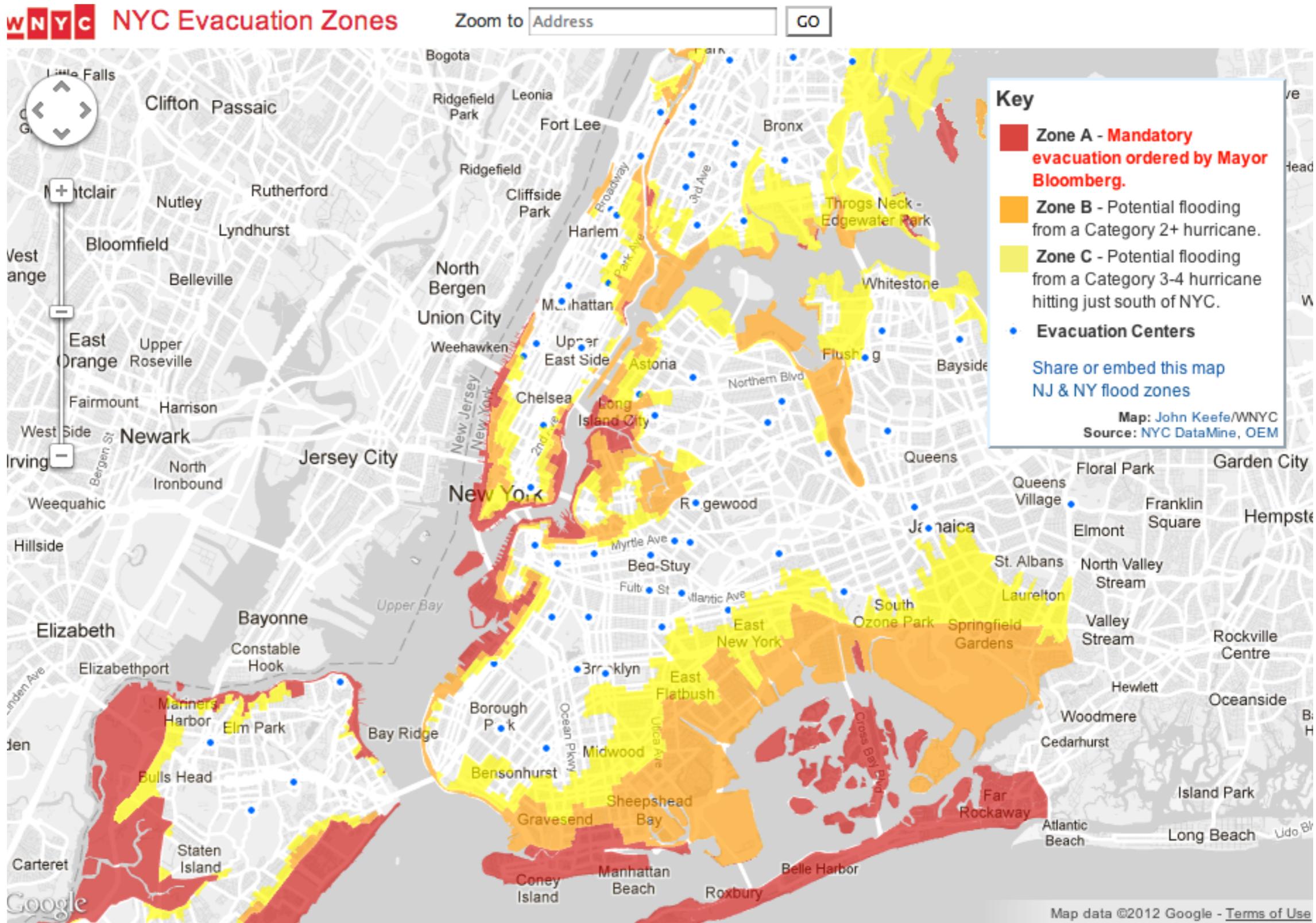
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**10 Min Break
Next up: Maps**

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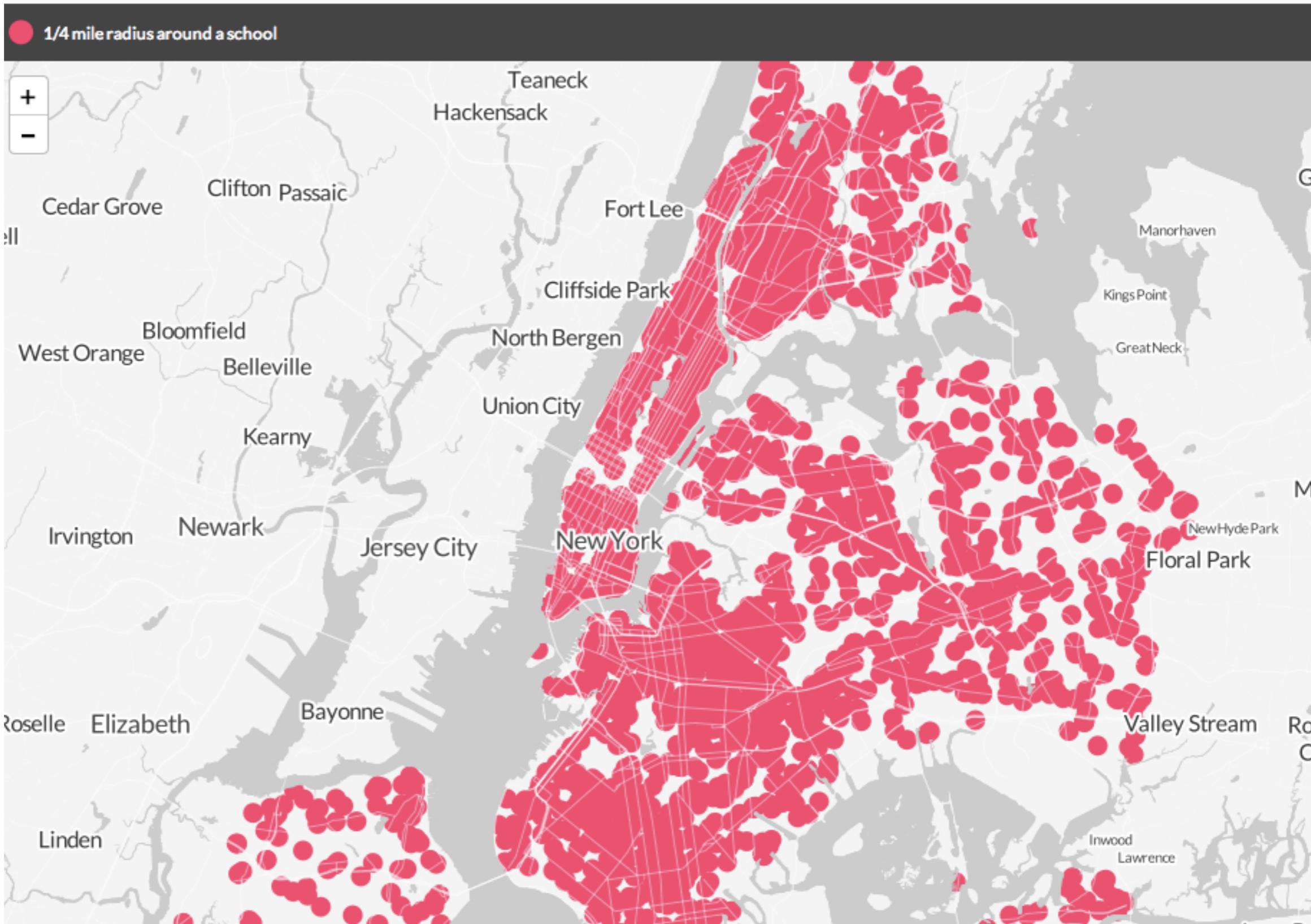


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School Traffic Zones

State law says New York City can lower speed limits on streets within 1/4-mile of school. Counting both public and private schools, that's 2/3 of city's streets -- including 87% of Manhattan streets, 82% of Brooklyn streets and 74% of those in The Bronx.



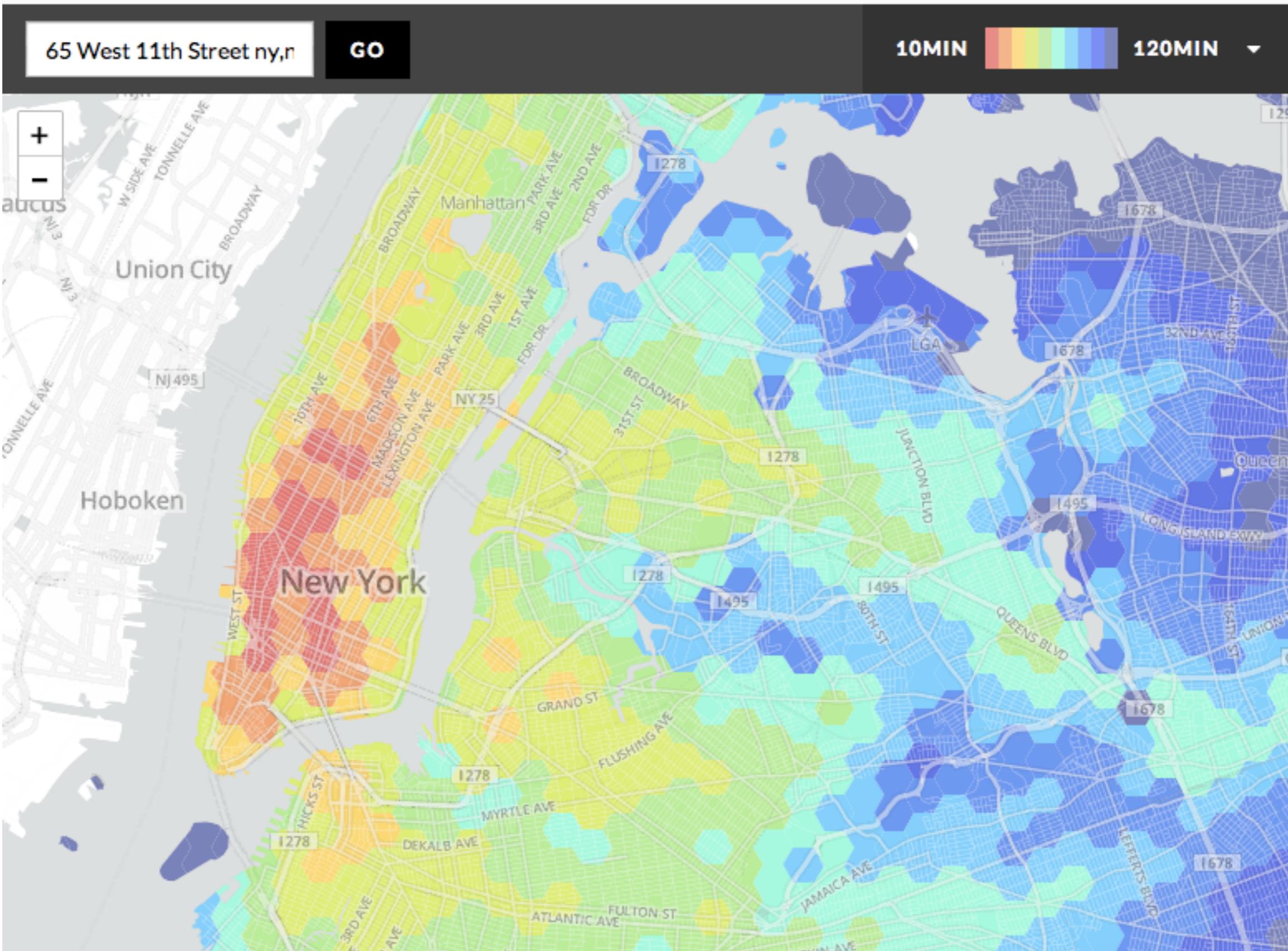
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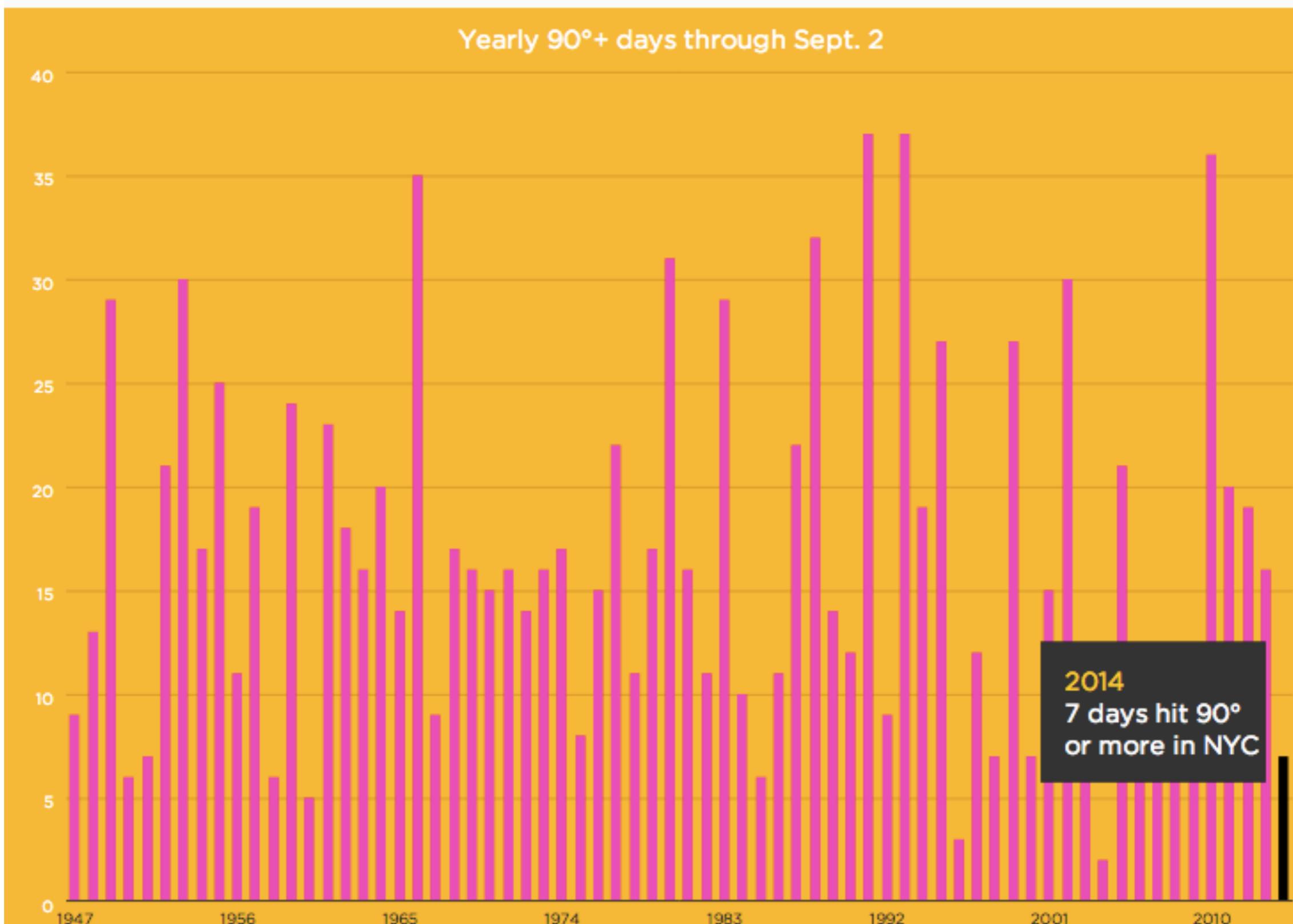
Transit Time NYC



Pick a start point and see subway travel times to everywhere else in NYC. Just click the map or enter an address. *Staten Island Railway included; ferries, buses and bikes are not.*



NYC climbed to at least 90 degrees for the seventh time in 2014 today, Sept. 2. But we've had it easy compared to recent years, when we've had at least 16 such days by this time.



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The 911 Calls

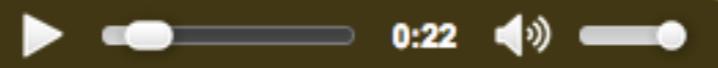


On the morning of October 12, 2013, the nuns of St. Joseph Hill Convent on Staten Island placed 911 calls to report a fire, and that one of the nuns had to jump out a window. She broke three vertebrae; nobody died in the fire. Follow along as operators and dispatchers try to understand and respond to the emergency calls.

911 Call #1 5:30am

911 Call #2 5:32am

911 Call #3 5:35am



5:30:42am



911 Operator
911, where's the emergency?

Sister Denise
8-50 Hyland Boulevard. It's an old
convent. It's, there's a fire.

911 Operator
There's a fire at what address
ma'am?

Sister Denise
8-5-0 Hylan Boulevard, but you
have to come in through Columbia.

[Cross talk]

911 Operator
8-5-0 Hylan Boulevard?

Sister Denise
It's the old convent.

911 Operator
What's on fire?

Sister Denise
The house. We have an old house,
and it's burning down.

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