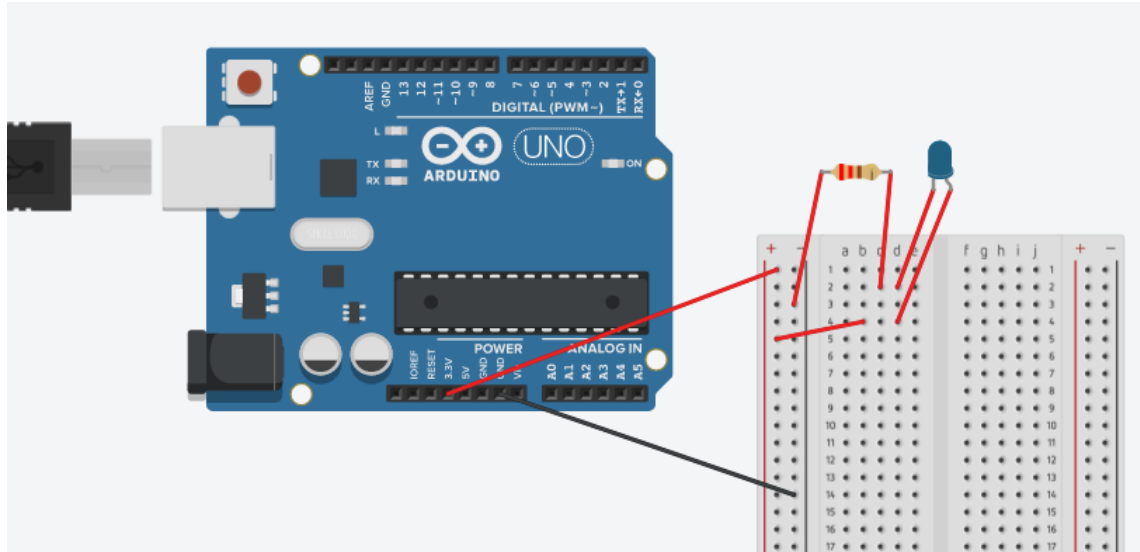


day86 Tinkercad circuit  
Due Wednesday 4/24/24

Go to [www.tinkercad.com](http://www.tinkercad.com) and log in.

Create a new circuit.

In the web browser, drag over an Arduino, a breadboard, a resistor, an LED, and connect everything like this:



That's

- a wire from 3.3V to the ( + ) positive power rail.
- a wire from GND to the ( - ) negative power rail
- a 270 ohm resistor from the negative power rail to spot C2.
- a wire from the positive power rail to spot B4.
- an LED with the long leg (the one that is angled, see the picture above) in D4 and the short leg in D2.

This is similar to what we did the other day, but different enough that I want you to make this new one from scratch. Turn on simulate and the light should turn on.

Show me in person when it is working.

After you do this you will recreate this circuit in the physical world using the parts in the box working with your partner (one circuit that you share between you). See the assignment PDF for details.