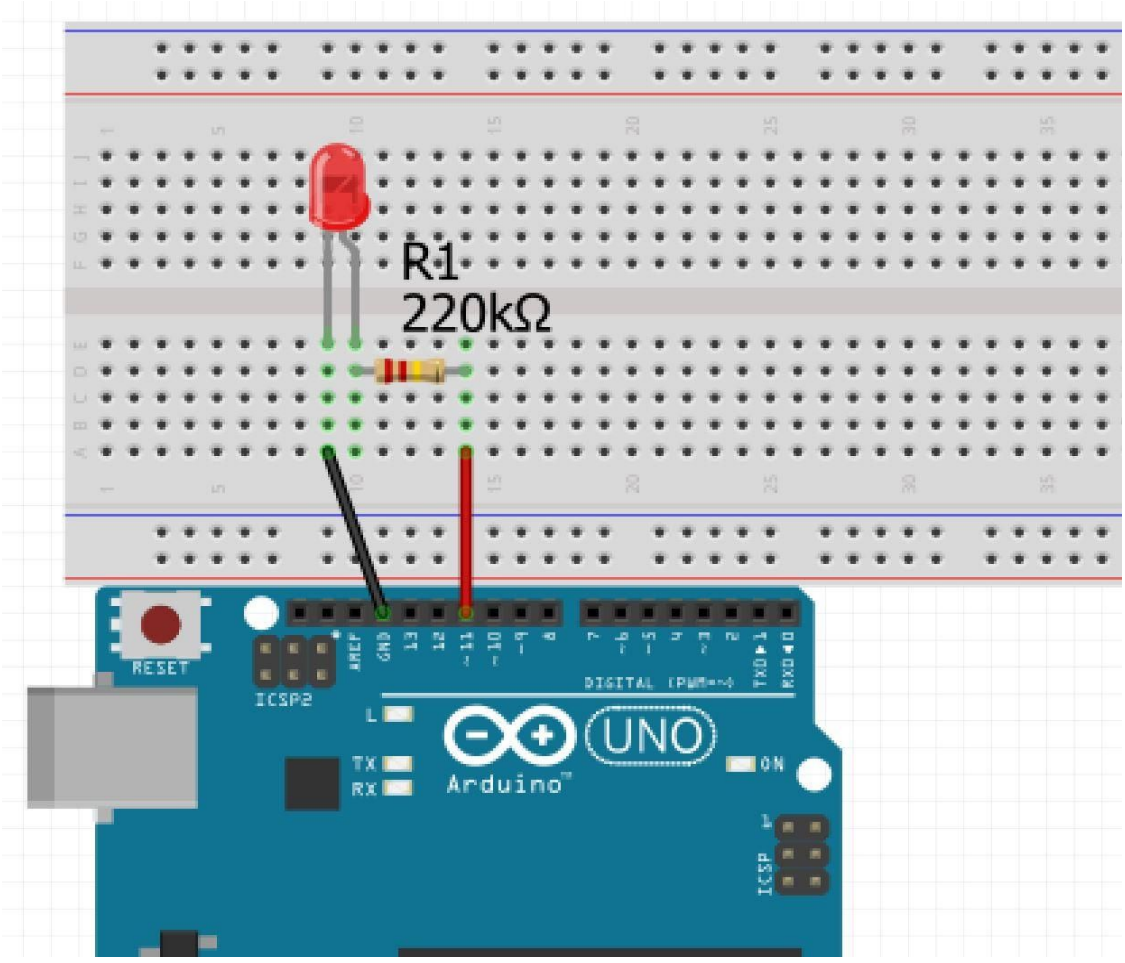
Exercise 1: Basic LED

In this exercise, you'll build a basic LED (light emitting diode) that blinks on and off at a certain frequency. After you build the system using the code provided, try changing the delay parameters to make it blink faster or slower.

Step 1: Assemble the Arduino and breadboard.



Parts needed:

Arduino board

bread board

1 LED

1 220k Ohm resistor

2 jumper wires

Step 2: Program the Arduino.