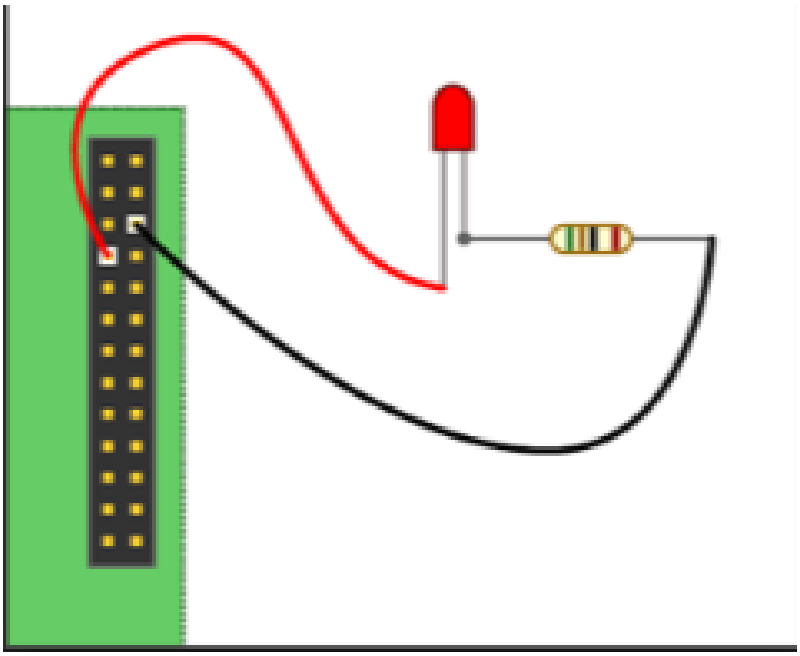
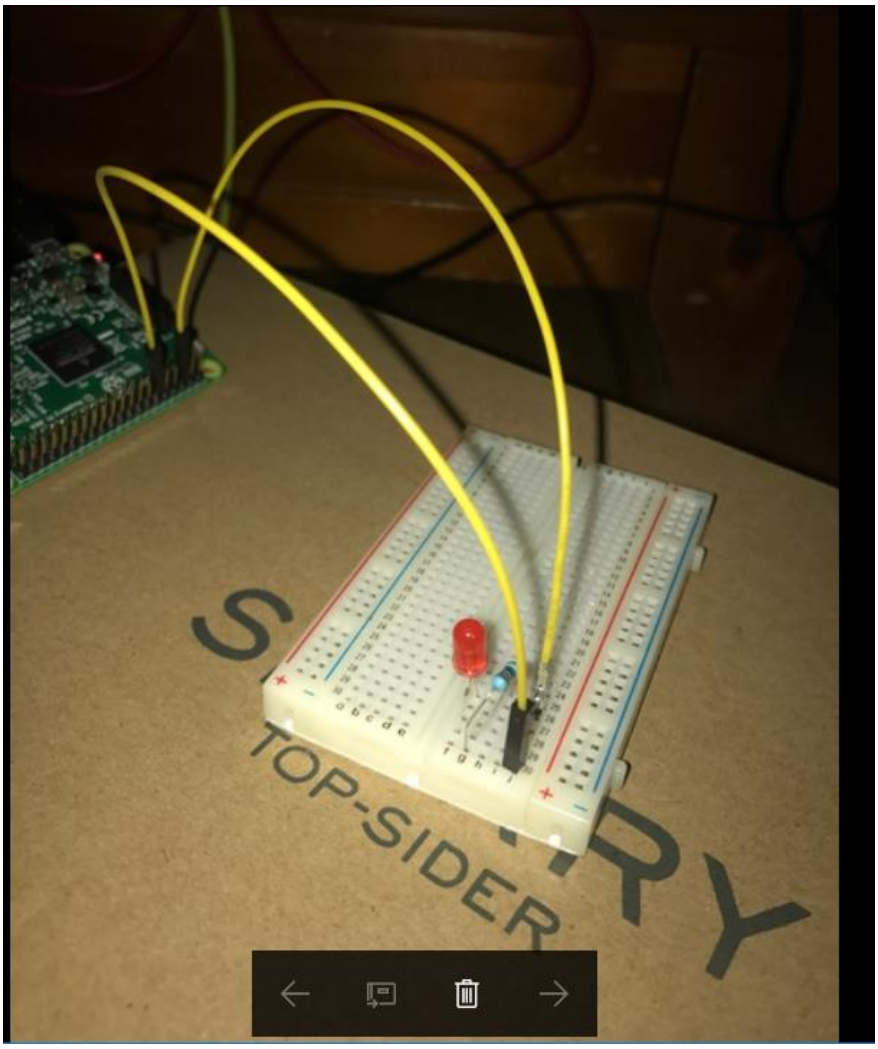


Here the LED Anode is connected to a power supply with the canoed attached to a resistor and then attached to the GND in the Pi.



Here is a picture of the wiring. I used a 1K resistor for the LED light and two female to male wires for the power and GND. The Power is attached to the GPIO output pin 18.

```
import RPi.GPIO as GPIO
import time

GPIO.setmode(GPIO.BCM)
GPIO.setup(18, GPIO.OUT)

def blink():
        count = 0
        while(count < 3):
                print "3 Blinks"
                for i in range(0, 3):
                        print "Blink #" + str(i+1)
                        GPIO.output(18, True)
                        time.sleep(0.2)
                        GPIO.output(18, False)
                        time.sleep(0.2)
                print "Preparing 4 Blinks"
                time.sleep(5)
                for i in range(0, 4):
                        print "Blink #" + str(i+1)
                        GPIO.output(18, True)
                        time.sleep(0.1)
                        GPIO.output(18, False)
                        time.sleep(0.1)
                count = count + 1
                print "------------"
                time.sleep(5)

        print "Done"
        GPIO.cleanup()
blink()
```

In the code, the GPIO pins are imported so the code can read the output. In this case, it is reading output 18 of the GPIO pins. In the loop, it blinks three times, pauses 5 seconds, blinks 4 times, then waits another 5 seconds. This occurs 3 times before ending.