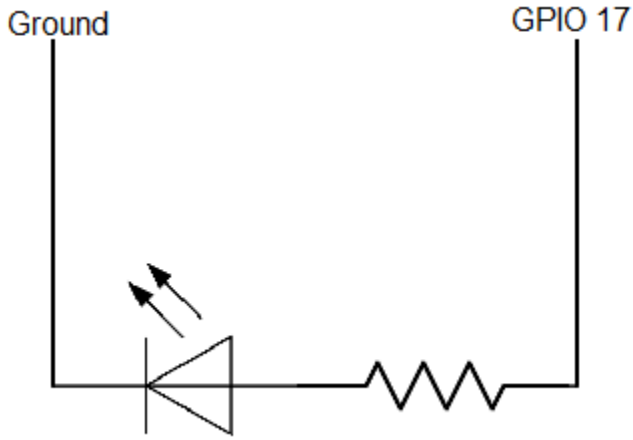
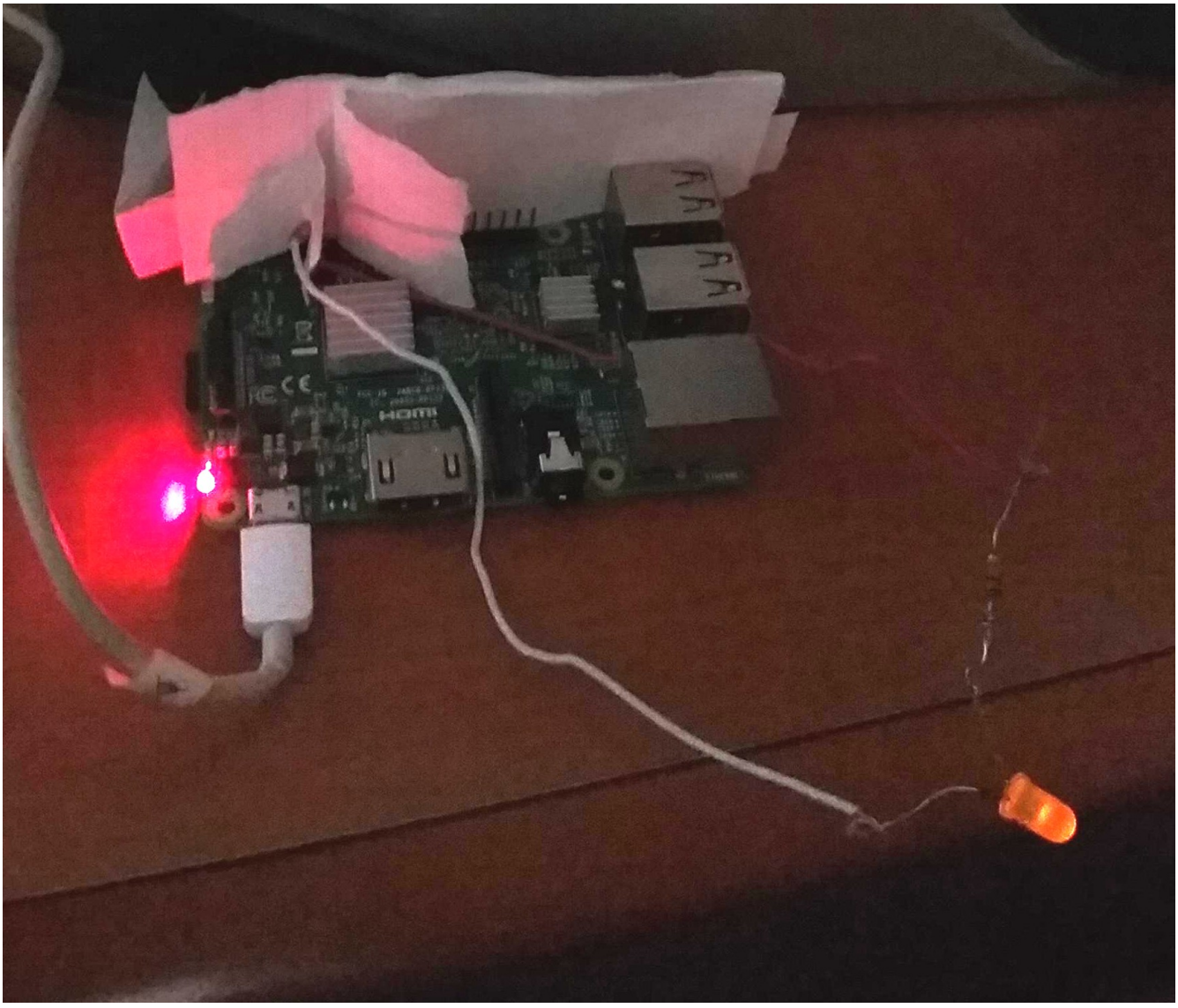
Kurt Trentch





I had to take the picture in the dark for the LED light to be visible, and then adjust the brightness/contrast of the whole image to make the rest of it clear.

Python code for initial blinking test, from BlackBoard:

```
import RPi.GPIO as GPIO
import time

GPIO.setmode(GPIO.BCM)
GPIO.setup(17, GPIO.OUT)

def Blink():
    for i in range(0,3):
        print "blink #" + str(i+1)
        GPIO.output(17,True)
        time.sleep(1)
        GPIO.output(17,False)
        time.sleep(1)
    print "done!!"
    GPIO.cleanup()
Blink()
```

Python code for the rapid blinks, modified from the BlackBoard code:

```
import RPi.GPIO as GPIO
import time
import signal
import sys

GPIO.setmode(GPIO.BCM)
GPIO.setup(17, GPIO.OUT)

def terminate(signal, frame):
    GPIO.cleanup()
    sys.exit(0)

signal.signal(signal.SIGINT, terminate)

def rapid_blink():
    GPIO.output(17, True)
    time.sleep(.2)
    GPIO.output(17, False)
    time.sleep(.2)


def Blink():
    while True:
        for i in range(3):
            rapid_blink()
        time.sleep(5)
        for i in range(4):
            rapid_blink()
        time.sleep(5)
Blink()
```