

```
import sys
import ADC0832 as ADC
import RPi.GPIO as GPIO
import time
import dweepy
import datetime

from datetime import datetime
from oled.device import ssd1306, sh1106
from oled.render import canvas
from PIL import ImageDraw, ImageFont

time_sleep = 5

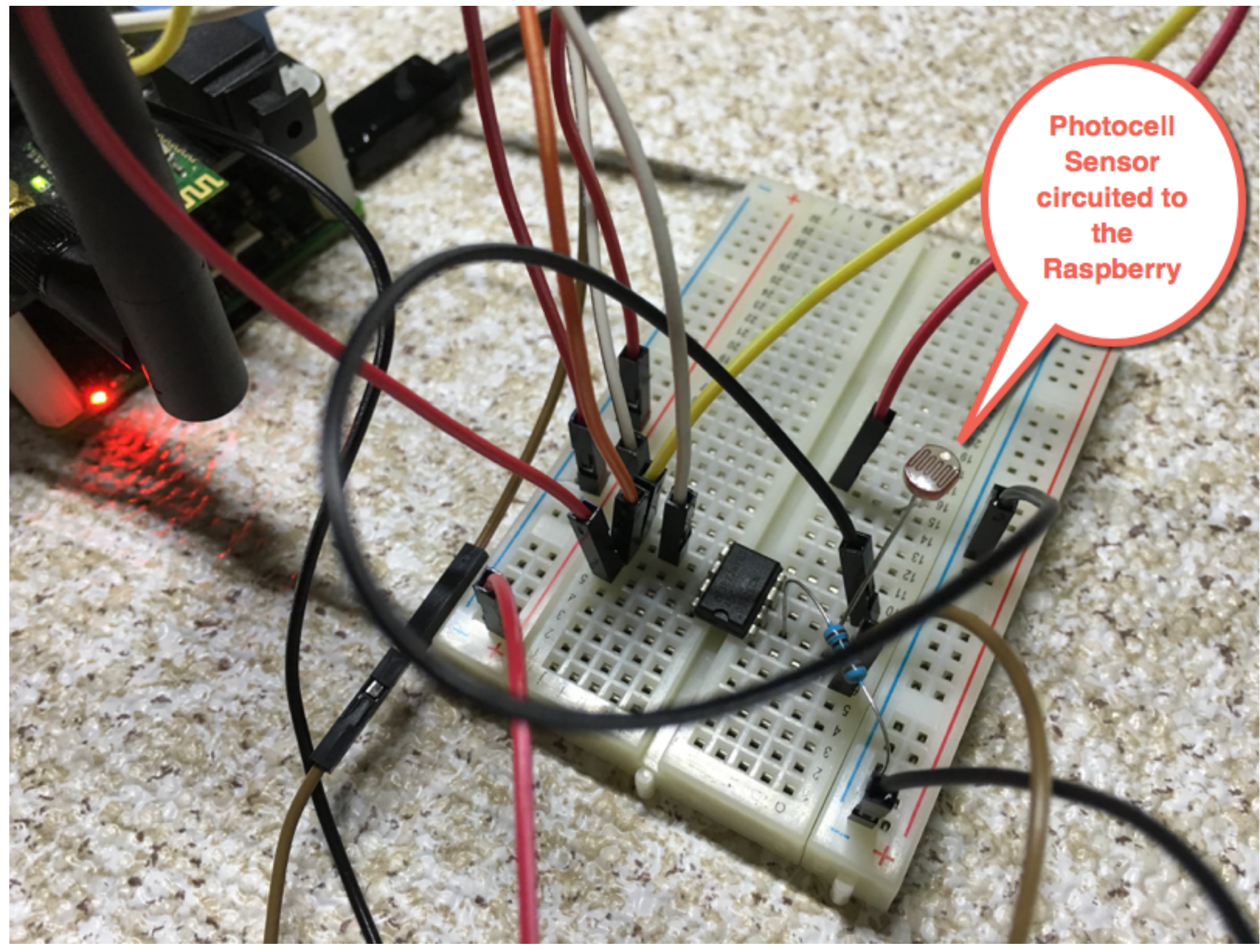
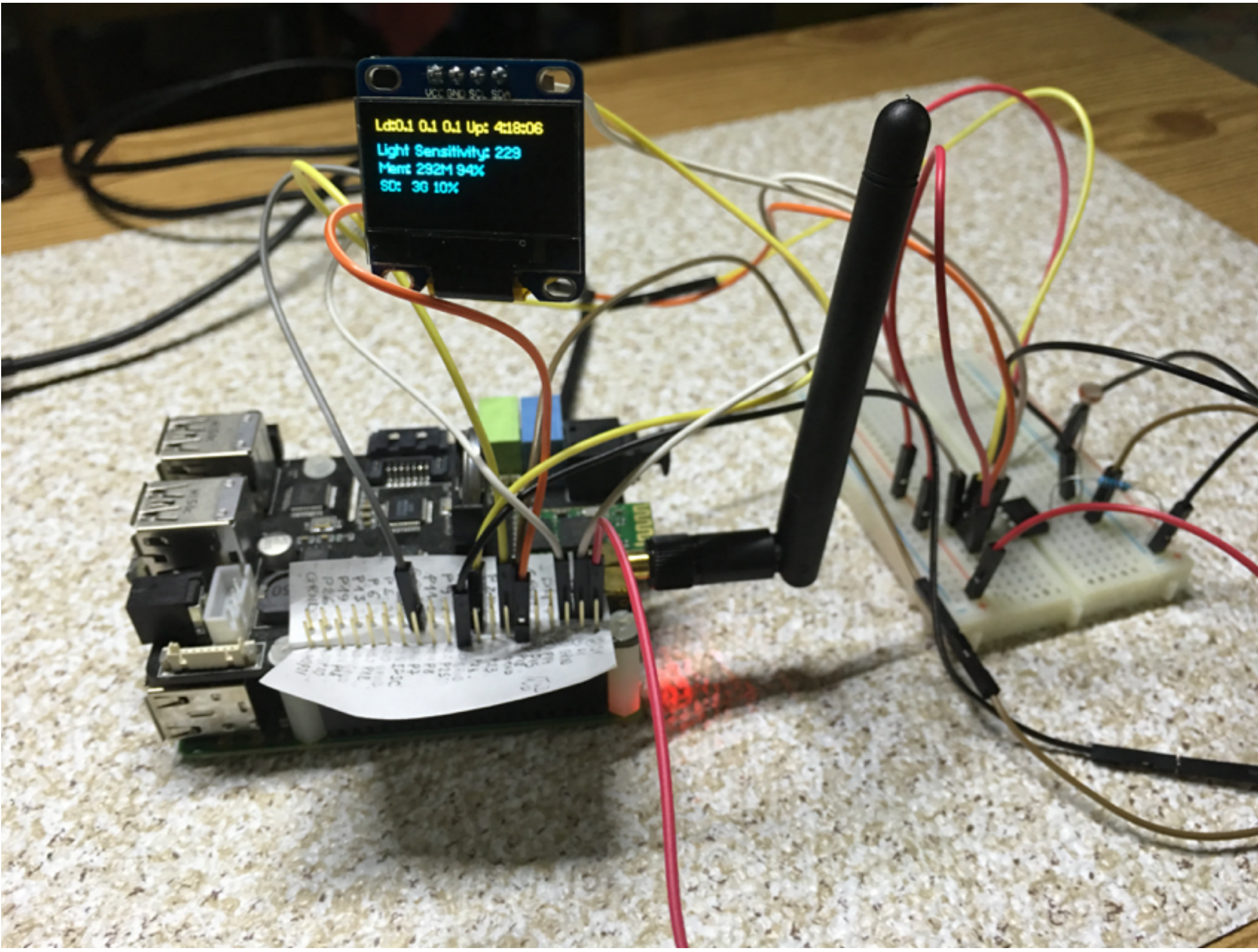
def setup():
    ADC.setup()
    global oled
    oled = ssd1306(port=1, address=0x3C)

def loop():
    while True:
        light_val = ADC.getResult(0)
        stats(oled, light_val)

        dweepy.dweet_for ('svo-rpi2', {u'mem_usage': mem_usage_percentage(), u'light_sensitivity': light_val, u'io_counters': io_counters()})
        {
            u'datetime': datetime.now().strftime('%Y-%m-%dT%H:%M:%S.%fZ')
        }
        time.sleep(time_sleep)

def bytes2human(n):
```

Python Code
Tweet the device
sensors data to
DWEET.IO



Photocell
Sensor
circuited to
the
Raspberry