#!/usr/bin/python

import sys

import Adafruit\_DHT

import time

import RPi.GPIO as GPIO

GPIO.setmode(GPIO.BCM)

GPIO.setup(15, GPIO.OUT)

while True:

hum, temp=Adafruit\_DHT.read\_retry(11,4)

print("Temperature: ",temp," and Humidity: ",hum)

if (temp >= 30):

GPIO.output(15, GPIO.HIGH)

time.sleep(2)

else:

GPIO.output(15, GPIO.LOW)

time.sleep(2)

GPIO.cleanup()