import RPi.GPIO as GPIO

import time

import http.client as httplib

import urllib.parse

import sys

import Adafruit\_DHT key="00VLQ36N16A1387J

GPIO.setmode (GPIO.BCM)

while True:

hum, temp Adafruit\_DHT.read\_retry(11,18)

print("Humidity=", hum)

print("tempreture", temp)

params = urllib.parse.urlencode({'fieldi': temp, 'field2': hum, 'key':key })

headers=("Content-typZZe": "application/x-www-form-urlencoded", "Accept": "text/plain"}

conn =httplib.HTTPConnection("api.thingspeak.com:80")

try:

conn.request("POST", "/update", params, headers)

response = conn.getresponse()

print(temp,hum)

print(response.status, response.reason)

data response.read()

conn.close()

except:

print("connection failed")

GPIO.cleanup()