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#include<ESP8266WiFi.h>
#include<ThingSpeak.h>
#include<DHT.h>

#define DHTPIN 0
#define DHTTYPE DHT11

char* ssid="lucifer";
char* pass="k2kb2bdbgv";
const char* api_key="B8OQGVR1H2J3VGSY";
DHT dht(DHTPIN,DHTTYPE);

WiFiClient client;

void setup()
{
  dht.begin();
  WiFi.begin(ssid, pass);
  Serial.begin(115200);
  ThingSpeak.begin(client);
}

void loop()
{
  float t = dht.readTemperature();
  float h = dht.readHumidity();

  int x = ThingSpeak.writeField(1,1,t,api_key);
  int y = ThingSpeak.writeField(1,2,h,api_key);

  Serial.print("Temprature = ");
  Serial.println(t);
  Serial.print("Humidity = ");
  Serial.println(h);

  delay(2000);
}
```