

```

#include <ThingSpeak.h>          // add library
#include <ESP8266WiFi.h>

WiFiClient client;

unsigned long counterChannelNumber = *****;          // Channel ID
const char * myCounterReadAPIKey = "*****";          // Read API Key
const int FieldNumber1 = 1;                          // The field you wish to read
const int FieldNumber2 = 2;                          // The field you wish to read

void setup(){
  pinMode(13,OUTPUT);
  Serial.begin(115200);
  Serial.println();
  WiFi.begin("*****", "*****");          // write wifi name & password
  Serial.print("Connecting");
  while (WiFi.status() != WL_CONNECTED)
  {
    delay(500);
    Serial.print(".");
  }
  Serial.println();
  Serial.print("Connected, IP address: ");
  Serial.println(WiFi.localIP());
  ThingSpeak.begin(client);
}

void loop()
{
  Serial.println(ThingSpeak.readLongField(counterChannelNumber, FieldNumber1,
myCounterReadAPIKey));
}

```