#include <ESP8266WiFi.h>;

#include <WiFiClient.h>;

#include <ThingSpeak.h>;

const char\* ssid = “xxxx"; //Your Network SSID

const char\* password = “xxxxxx"; //Your Network Password

int ldr;

WiFiClient client;

unsigned long myChannelNumber = xxxxxx; //Your Channel

Number (Without Brackets)

const char \* myWriteAPIKey = “xxxxxxxx"; //Your Write API Key

void setup()

{

Serial.begin(9600);

delay(10);

WiFi.begin(ssid, password); //connect to wifi network

ThingSpeak.begin(client);

}

void loop()

{

ldr = analogRead(A0);

Serial.print(ldr); //Print on Serial Monitor

delay(1000);

ThingSpeak.writeField(myChannelNumber, 1,ldr, myWriteAPIKey);

//Update in ThingSpeak

delay(100);

}