#include <Arduino.h>

#include <ESP8266WiFi.h>

#include <WiFiClient.h>

#include <ESP8266WebServer.h>

#include <SPI.h>

#define LED\_BUILTIN 2

const char\* ssid = "WEBSTART5G";

const char\* password = "jupiterRX85G";

IPAddress wifiIp(192,168,1,22);

IPAddress wifiSubNet(255,255,255,0);

IPAddress wifiGW(192,168,1,1);

IPAddress wifiDNS1(8,8,8,8);

IPAddress wifiDNS2(8,8,4,4);

void setupWifi(){

WiFi.mode(WIFI\_STA);

WiFi.config(wifiIp, wifiSubNet, wifiGW, wifiDNS1, wifiDNS2);

WiFi.begin(ssid, password);

Serial.print("Estableciendo Conexión con: \t");

Serial.println(ssid);

while (WiFi.status() != WL\_CONNECTED){

delay(200);

Serial.print('.');

}

Serial.println();

Serial.println("¡Conextión Exitosa!");

Serial.print("Tu dirección IP es: \t");

Serial.println(WiFi.localIP());

}

void setup() {

Serial.begin(9600);

pinMode(LED\_BUILTIN, OUTPUT);

setupWifi();

}

void loop() {

digitalWrite(LED\_BUILTIN, HIGH);

}