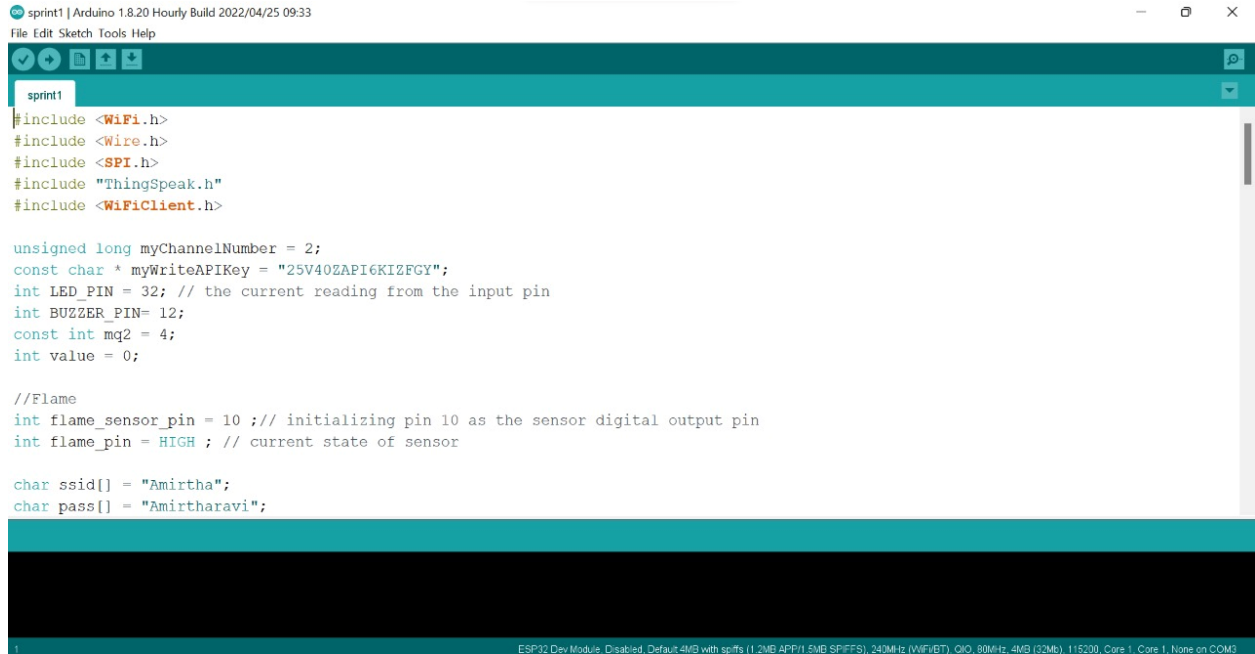


# PREREQUISITES

## SOFTWARE



```
sprint1
#include <WiFi.h>
#include <Wire.h>
#include <SPI.h>
#include "ThingSpeak.h"
#include <WiFiClient.h>

unsigned long myChannelNumber = 2;
const char * myWriteAPIKey = "25V40ZAPI6KIZFGY";
int LED_PIN = 32; // the current reading from the input pin
int BUZZER_PIN= 12;
const int mq2 = 4;
int value = 0;

//Flame
int flame_sensor_pin = 10 ;// initializing pin 10 as the sensor digital output pin
int flame_pin = HIGH ; // current state of sensor

char ssid[] = "Amirtha";
char pass[] = "Amirtharavi";
```

ESP32 Dev Module. Disabled. Default 4MB with spiffs (1.2MB APP/1.5MB SPIFFS), 240MHz (WiFi/BT), GPIO, 80MHz, 4MB (32Mb), 115200, Core 1, Core 1, None on GOMC.

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