Ln 12, Col 1 UTF-8 DOIT ESP32 DEVKIT V1 [not connected] 🚨 🗖

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File Edit Sketch Tools Help
               DOIT ESP32 DEVKIT V1
                                      •
     floodDetector.ino
       31 // We define the WiFi network name, password and timeout in millisecond
             #define WIFI NETWORK "Your WiFi Network" // For privacy and security, this particular WiFi network is only a placeholder and should be replaced with the user's WiFi new
包
             #define WIFI PASSWORD "Your WiFi Password" // For privacy and security, this particular WiFi network password is only a placeholder and should be replaced with the user
             #define WIFI TIMEOUT 20000 // The ESP 32 will try to connect to the WiFi network for 20 seconds before moving on
        34
       35
             const char* writeAPIKey = "0123456789ABCDEF"; // The ThingSpeak Write API Key is required to write to a ThingSpeak Channel. For privacy and security, this is a dummy key
        36
             unsigned long channelNumber = 1234567; // The ThingSpeak Channel ID identifies a unique ThingSpeak Channel so the data reaches the correct channel. For privacy and secu
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$
             unsigned long lastTime = 0; // long variable to keep time
        39
             int upDelay = 5000; // Every 5 seconds, the ESP32 will try uploading to the ThingSpeak channel
             NewPing levelSensor(TRIG PIN, ECHO PIN, MAX DIST); // We create a NewPing variable which represents the HC-SR04 Ultrasonic Sensor
        41
        42
             #define OLED RESET -1 // Reset pin related to OLED Display
        43
             #define SCREEN ADDRESS 0x3C // OLED Display's I2C Slave address
             Adafruit SSD1306 display(SCREEN WIDTH, SCREEN HEIGHT, &Wire, OLED RESET); // We create a new display variable which represents the SSD1306 OLED Display
        46
             const int buzzer = 4; // This constant integer denotes the pin the buzzer is connected to
        47
        48
             WiFiClient client; // We create a WiFi Client for use with the ThingSpeak library
        49
        50
             void connectToWiFi()
        51
       52
               /* This is a user defined function which connects the ESP32 to WiFi and initializes the ThingSpeak library.
        53
                It returns nothing and takes no arguments
        54
       55
       56
               Serial.print("Connecting to WiFi"); // Print a line denoting the start of an attempt to connect to WiFi
               WiFi.mode(WIFI STA); // Set ESP32 WiFi mode to station mode to connect to a WiFi hotspot
       57
               ThingSpeak.begin(client); // Initialize the ThingSpeak library and network setting with the WiFi client
       58
               WiFi.begin(WIFI NETWORK, WIFI PASSWORD); // Connect the ESP32 to a WiFi network using the provided credentials
       59
       60
       61
               unsigned long startAttemptTime = millis(); // This variable keeps track of time while the ESP attempts connecting to the WiFi network
               while(WiFi.status() != WL CONNECTED && millis() - startAttemptTime < WIFI TIMEOUT) // This while loop prints a '.' while the ESP is attempting to connect to WiFi.
       62
                                                                                                   // It ends when the connection is successful or when WIFI TIMEOUT milliseconds (in
        63
                                                                                                                                                                               ■ 6
     Output
```