

นายปกรณ์ จันที 67322530110

```
#include<WiFi.h>
```

```
#include <HTTPClient.h>
```

```
#define WIFI_STA_NAME "FIFA_LABCOM"
```

```
#define WIFI_STA_PASS ""
```

```
void setup() {
```

```
  Serial.begin(115200);
```

```
  pinMode(2, OUTPUT);
```

```
  Serial.println();
```

```
  Serial.println();
```

```
  Serial.print("Connecting to ");
```

```
  Serial.println(WIFI_STA_NAME);
```

```
  WiFi.mode(WIFI_STA);
```

```
  WiFi.begin(WIFI_STA_NAME, WIFI_STA_PASS);
```

```
  while (WiFi.status() != WL_CONNECTED) {
```

```
    delay(500);
```

```
    Serial.print(".");
```

```
    digitalWrite(2, !digitalRead(2));
```

```
  }
```

```
  digitalWrite(2, HIGH);
```

```
  Serial.println("");
```

```
  Serial.println("WiFi connected");
```

```
Serial.println("IP address: ");
Serial.println(WiFi.localIP());
}

void loop() {
  if (WiFi.status() == WL_CONNECTED) {
    HTTPClient http;
    http.begin("https://asrs-ubru.tech/iot.php");
    int httpCode = http.GET();

    if (httpCode > 0) {
      String payload = http.getString();
      Serial.println("Response:");
      Serial.println(payload);
    } else {
      Serial.printf("Error: %s\n", http.errorToString(httpCode).c_str());
    }
    http.end();
  }
  delay(1000); // ดึงข้อมูลทุก 1 วิ
}
```