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#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");
```

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

void loop() {
    if (WiFi.status() == WL_CONNECTED) {
        HTTPClient http;
        http.begin("http://worldtimeapi.
org/api/timezone/Asia/Bangkok");
        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 10 วิ
}
```