

KidBirght & Blynk





Kidbright

1

ສະໜອງຝັງກົນຂະໜາດນ້ອຍທີ່ສາມາດຮັບຂໍ້ມູນມ
ປະມວນຜົນແລະສ້າງງານຜ່ານເຄື່ອງອີເລັກໂທຣນິກ

2

ຊຸດຄໍາສັ່ງແບບ Blocky ຫຼື ລາກວາງແລ້ວສາມາດ
ກໍານົດເງື່ອນໄຂໄດ້

3

ໃຊ້ງານສະດວກແລະປອດໄພ

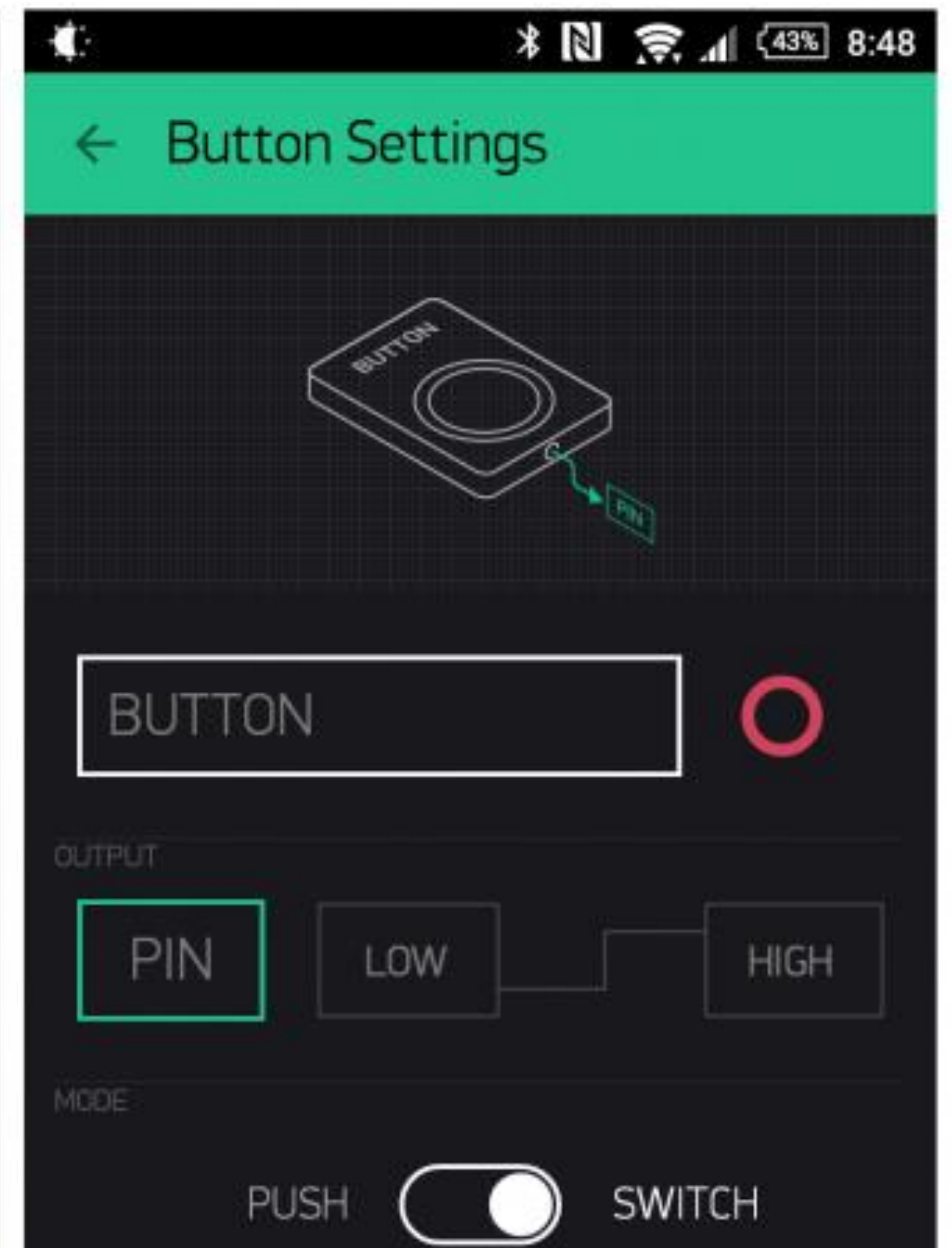
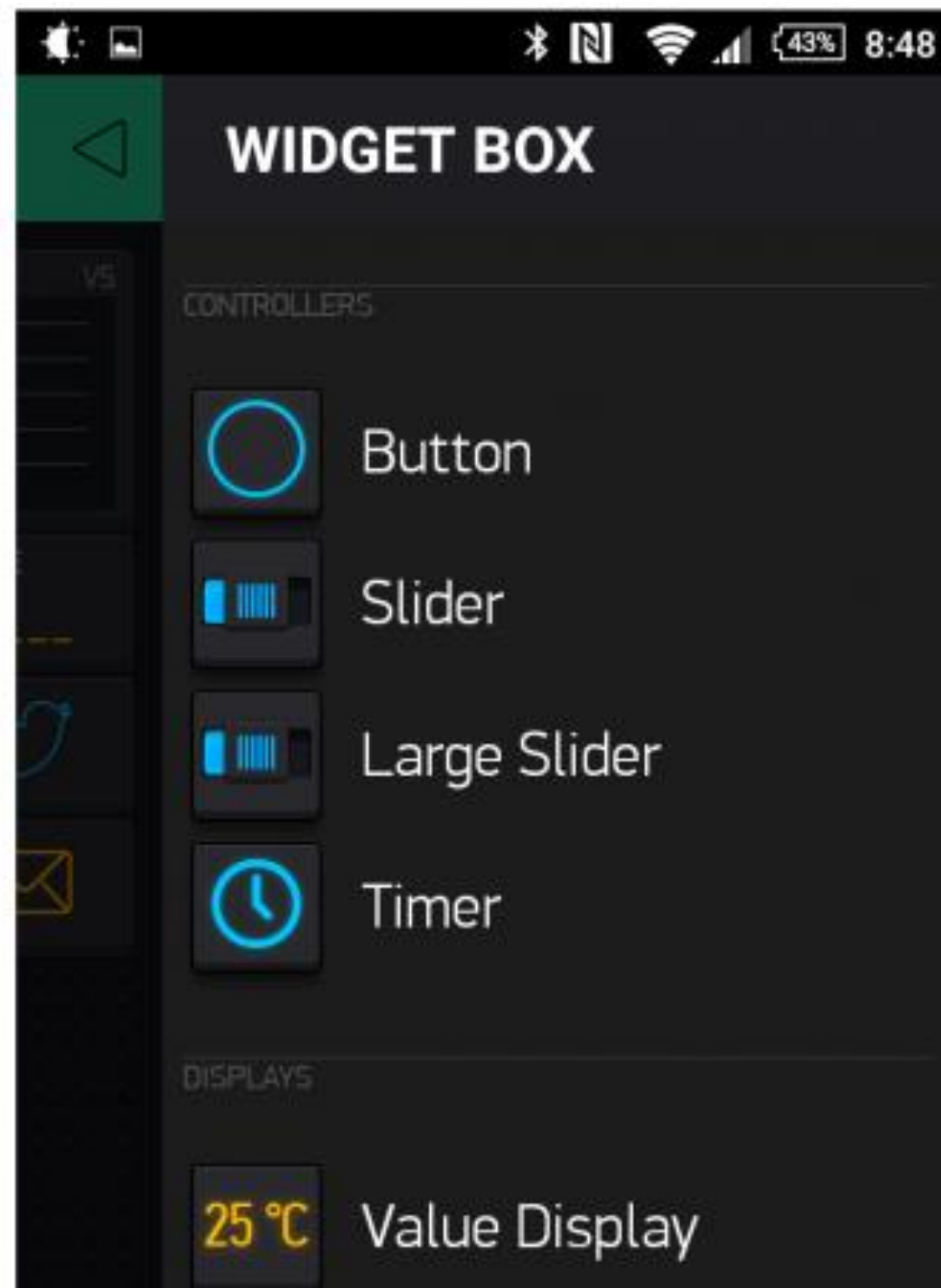
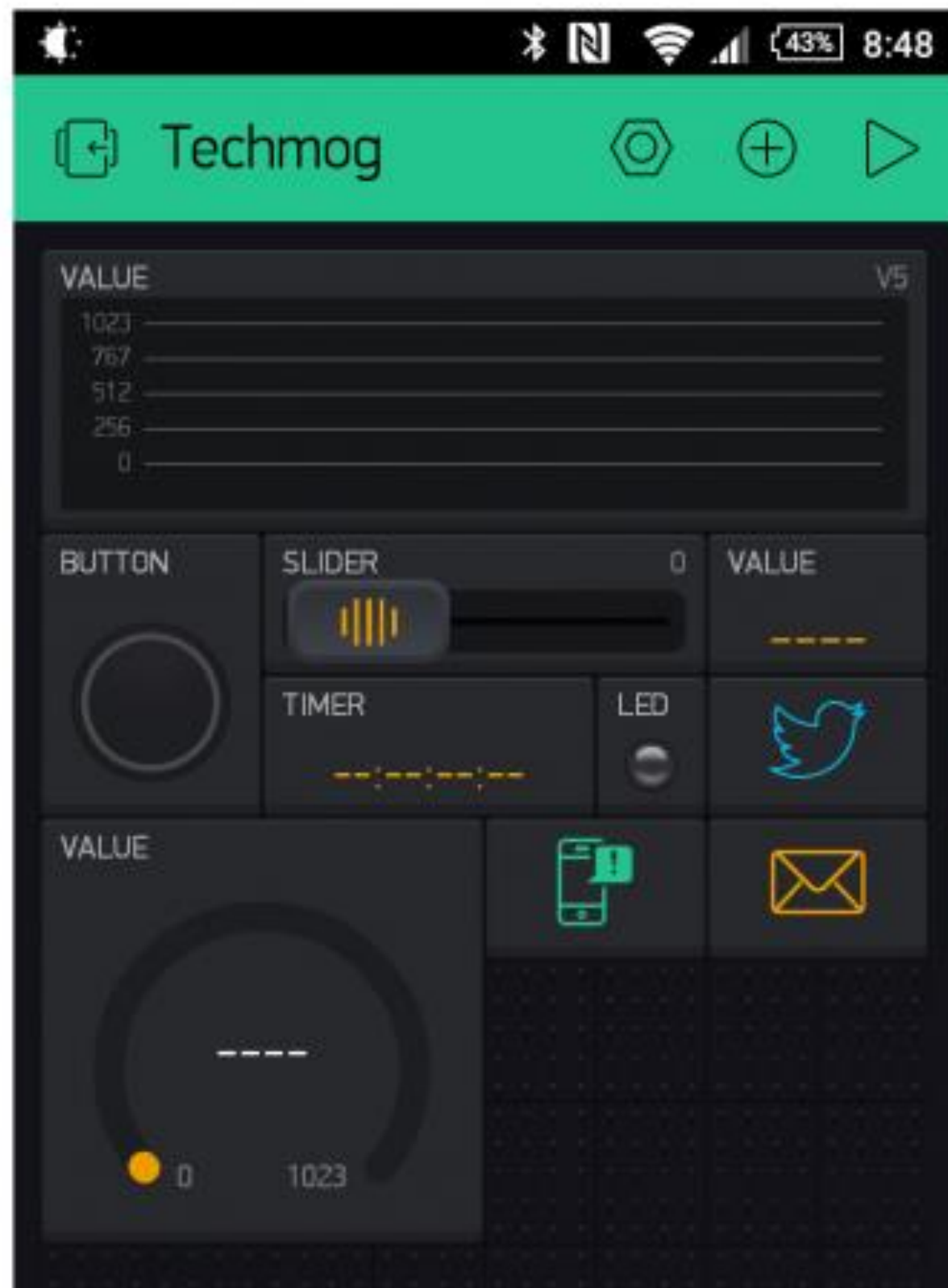


Blynk

- 1 ເປັນແອັບພິເຄຊັນ (Application) ທີ່ຖືກອອກແບບເພື່ອເຊື່ອມກັບອຸປະກອນອີເລັກໂຕຣນິກ.
- 2 ຄວບຄຸມຜ່ານໄລຍະໄກໄດ້ເຊັ່ນ: Wifi , Bluetooth, ..



ໜ້າຕາຂອງໂປຣແກຣມ



ຂັ້ນຕອນໃນການເຮັດ

ດາວໂຫຼດ Libraries

Kidbright | Arduino 1.8.13

File Edit Sketch Tools Help



Kidbright

```
// V1 LED Widget is blinking
void blinkLedWidget()
{
  if (led1.getValue()) {
    led1.off();
    Serial.println("LED on");
  } else {
    led1.on();
    Serial.println("LED on");
  }
}

void setup()
{
  // Debug console
  Serial.begin(9600);

  Blynk.begin(auth, ssid, pass);
  // You can also specify server address
  // Blynk.begin(auth, ssid, pass, "blynk.cc", 8080);
  // Blynk.begin(auth, ssid, pass, "blynk.cloud", 8080);

  timer.setInterval(1000L,
  );

  void loop()
  {
    Blynk.run();
    timer.run();
  }
}
```

Library Manager

Type All Topic All blynk

Blynk
by Volodymyr Shymanskyy Version 1.0.0-beta.3 **INSTALLED**
Build a smartphone app for your project in minutes! It supports WiFi, BLE, Bluetooth, Ethernet, GSM, USB, Serial. Works with many boards like ESP8266, ESP32, Arduino UNO, Nano, Due, Mega, Zero, MKR100, Yun, Raspberry Pi, Particle, Energia, ARM mbed, Intel Edison/Galileo/Joule, BBC micro:bit, DFRobot, RedBearLab, Microduino, LinkIt ONE ...
[More info](#)
Select version Install

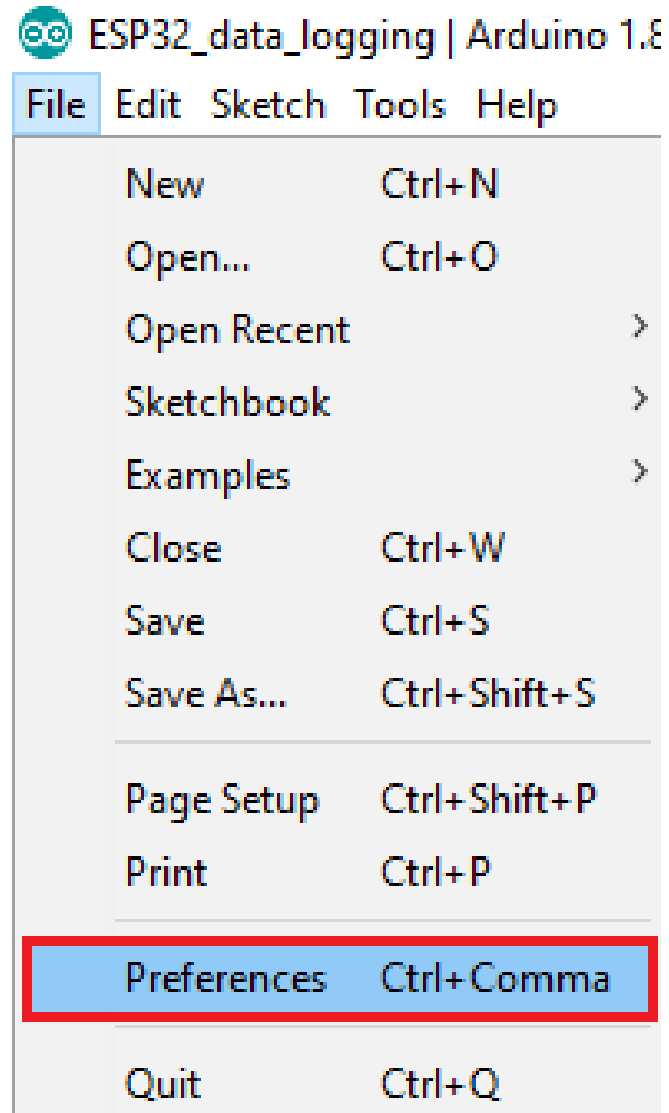
Blynk For Chinese
by hznupeter
Build a smartphone app for your project in minutes! 利用Blynk平台，可以快速搭建物联网应用。
[More info](#)

Blynk_Async_ESP32_BT_WF
by Khoi Hoang
Simple WiFiManager for Blynk and ESP32 with or without SSL, configuration data saved in either SPIFFS or EEPROM. Enable inclusion of both ESP32 Blynk BT/BLE and WiFi libraries. Then select one at reboot or run both. Eliminate hardcoding your Wifi and Blynk credentials and configuration data saved in either LittleFS, SPIFFS or EEPROM. Using AsyncWebServer instead of WebServer. By design, Blynk user can run ESP32 boards with either WiFi or BT/BLE by using different sketches, and have to

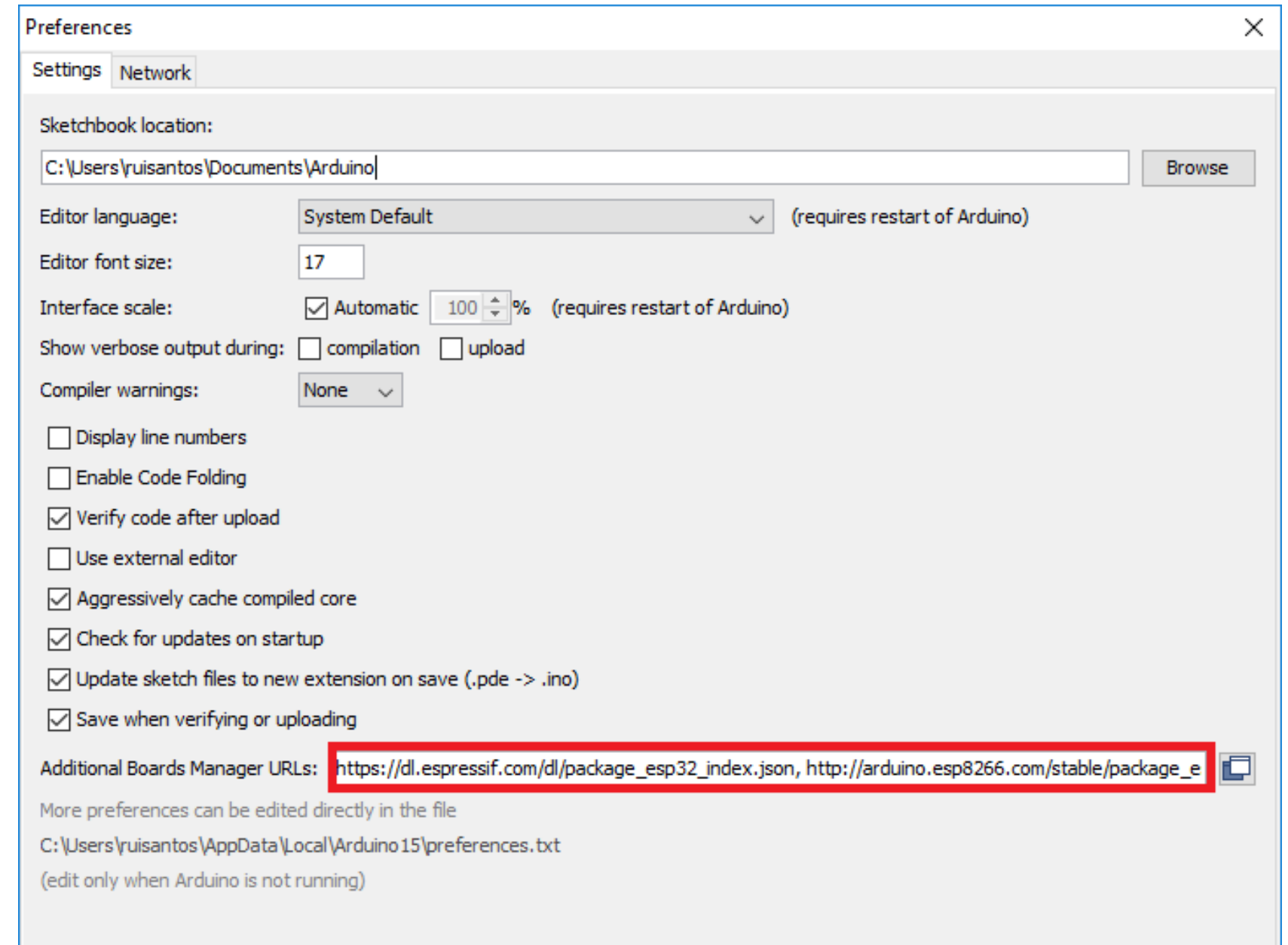
Close

ຂັ້ນຕອນການກຳນົດບຣອດ

1

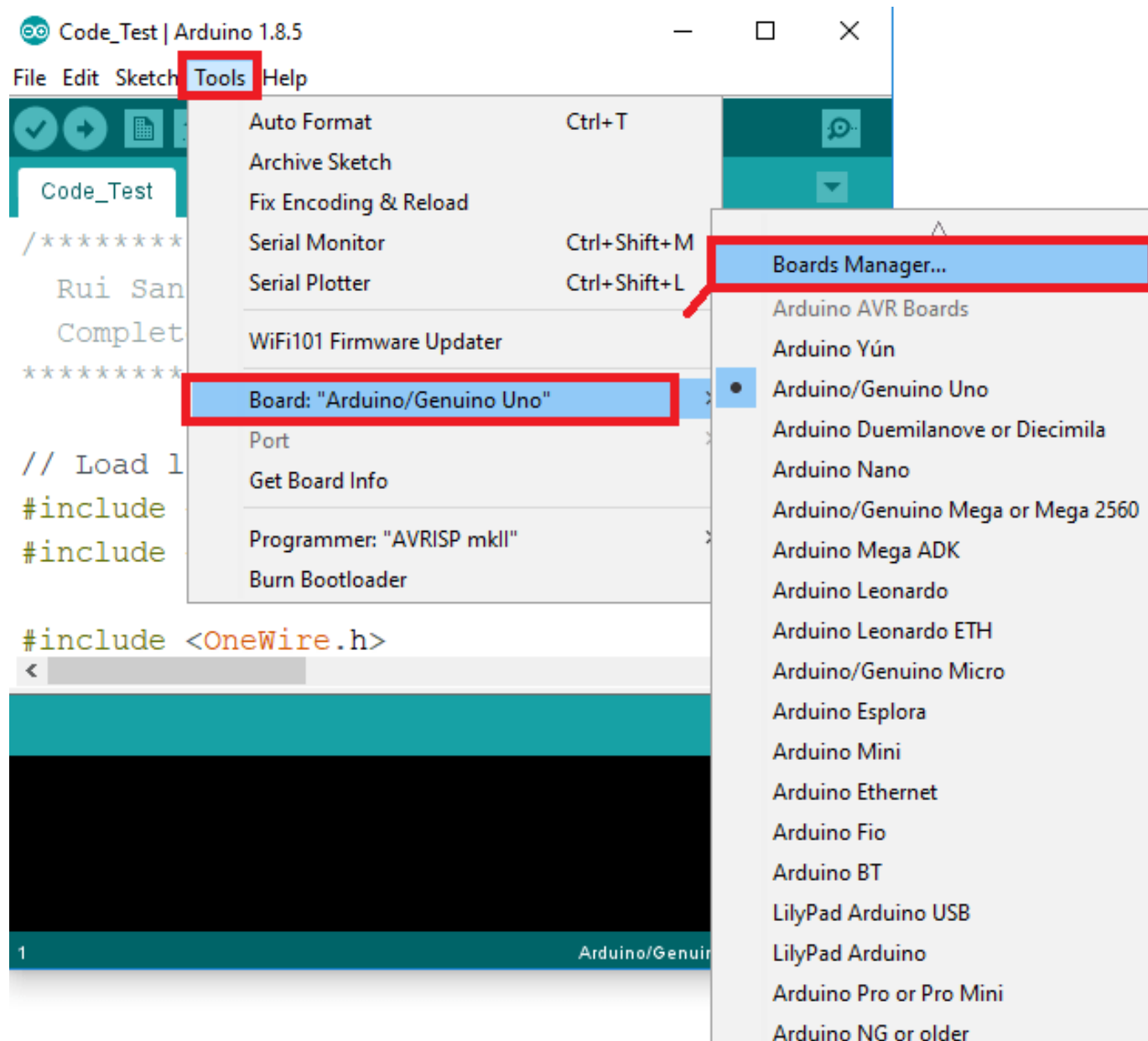


2

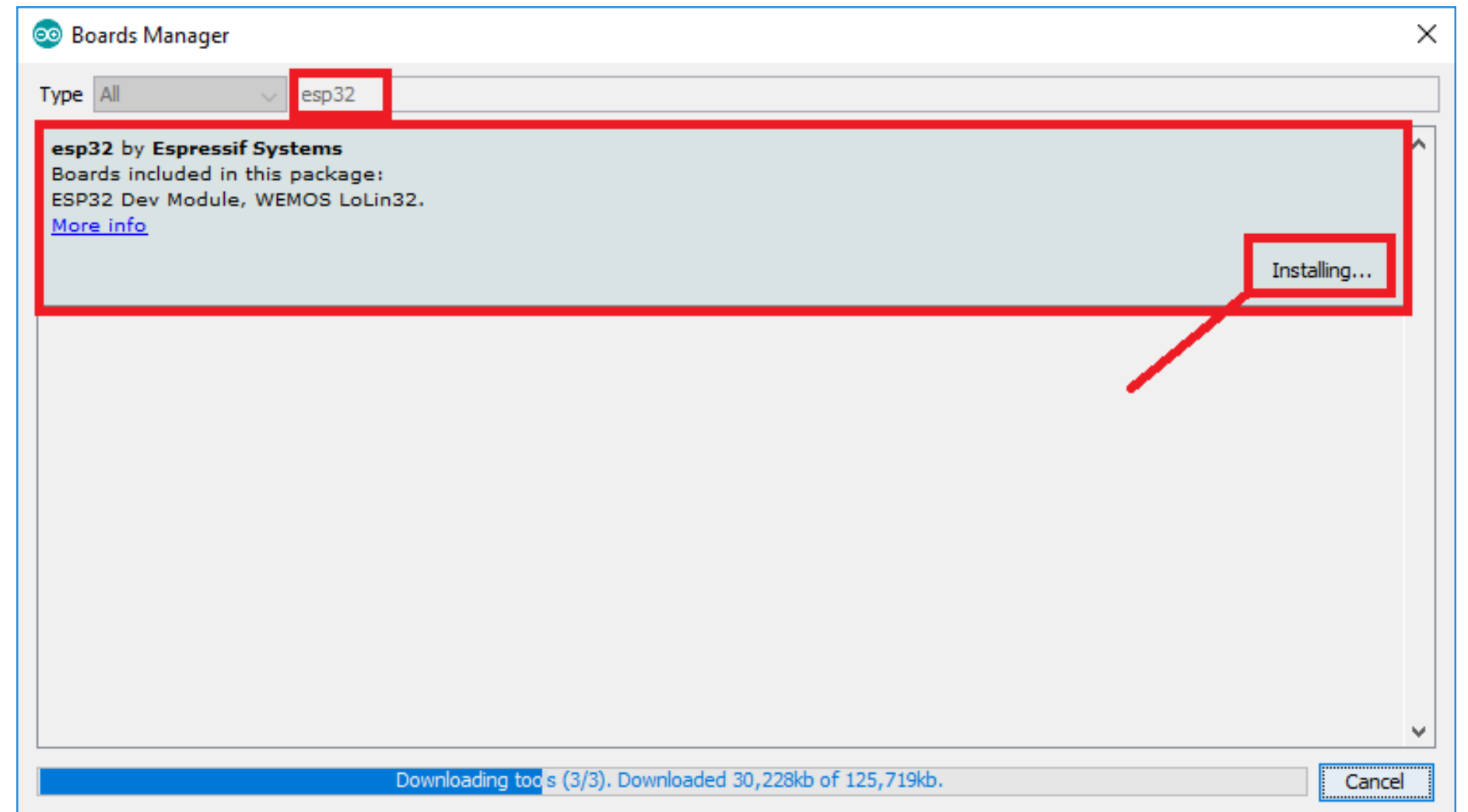


ຂັ້ນຕອນການກຳນົດບຣອດ

3



4




ການເຊື່ອມຕໍ່ກັບ Blynk

Blynk Example Browser

examples.blynk.cc/?board=ESP32&shield=ESP32%20WiFi&example=Widgets%2FLED%2FLED_Blink

Apps Java script and Vue

 Blynk

Board:
ESP32

Connection:
ESP32 WiFi

Full list of supported hardware is [here](#)

Auth Token (optional):

Example:
LED Blink

```
/*
*****
Download latest Blynk library here:
https://github.com/blynkkk/blynk-library/releases/latest

Blynk is a platform with iOS and Android apps to control
Arduino, Raspberry Pi and the likes over the Internet.
You can easily build graphic interfaces for all your
projects by simply dragging and dropping widgets.

Downloads, docs, tutorials: http://www.blynk.cc
Sketch generator: http://examples.blynk.cc
Blynk community: http://community.blynk.cc
Follow us: http://www.fb.com/blynkapp
http://twitter.com/blynk\_app

Blynk library is licensed under MIT license
This example code is in public domain.

*****

Blynk using a LED widget on your phone!

App project setup:
LED widget on V1
*****/

/* Comment this out to disable prints and save space */
#define BLYNK_PRINT Serial

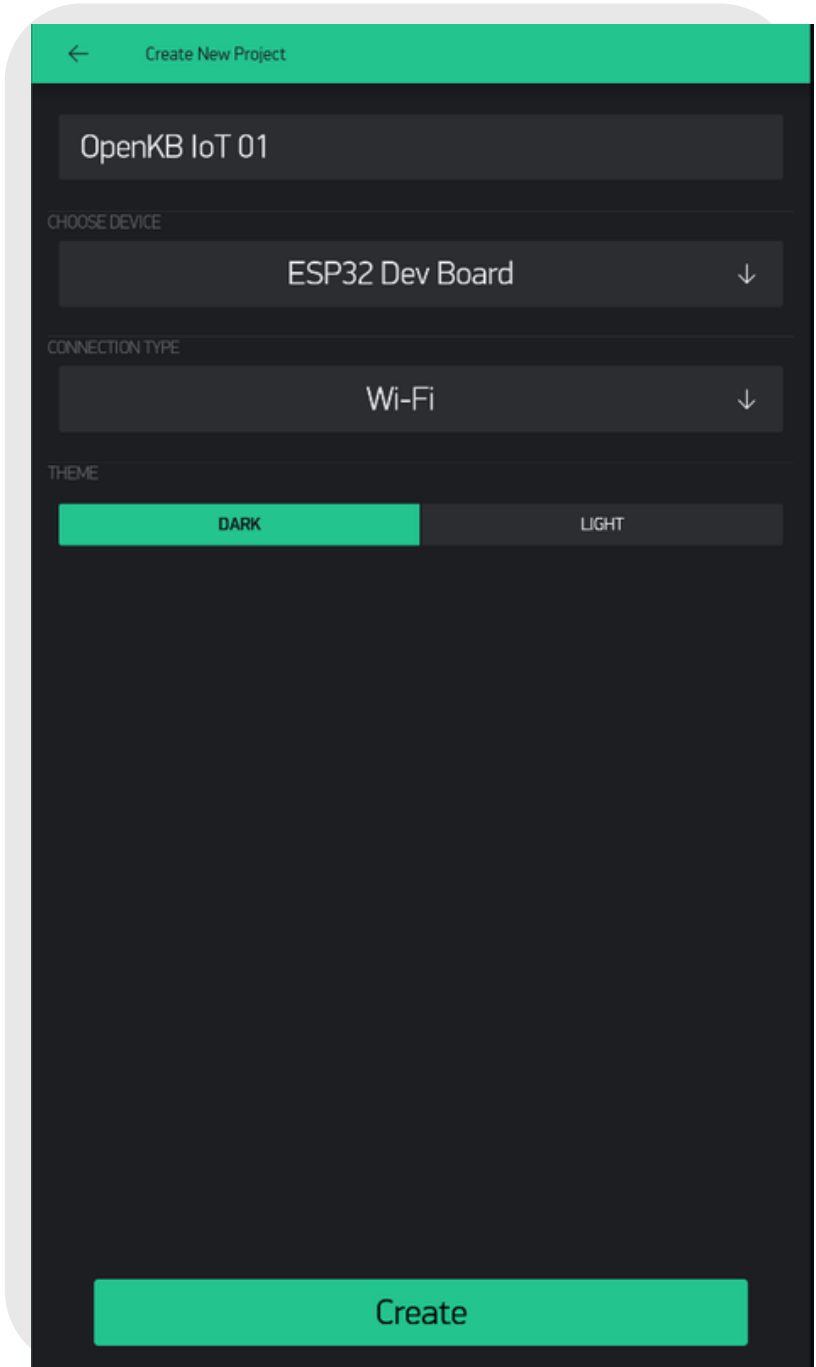
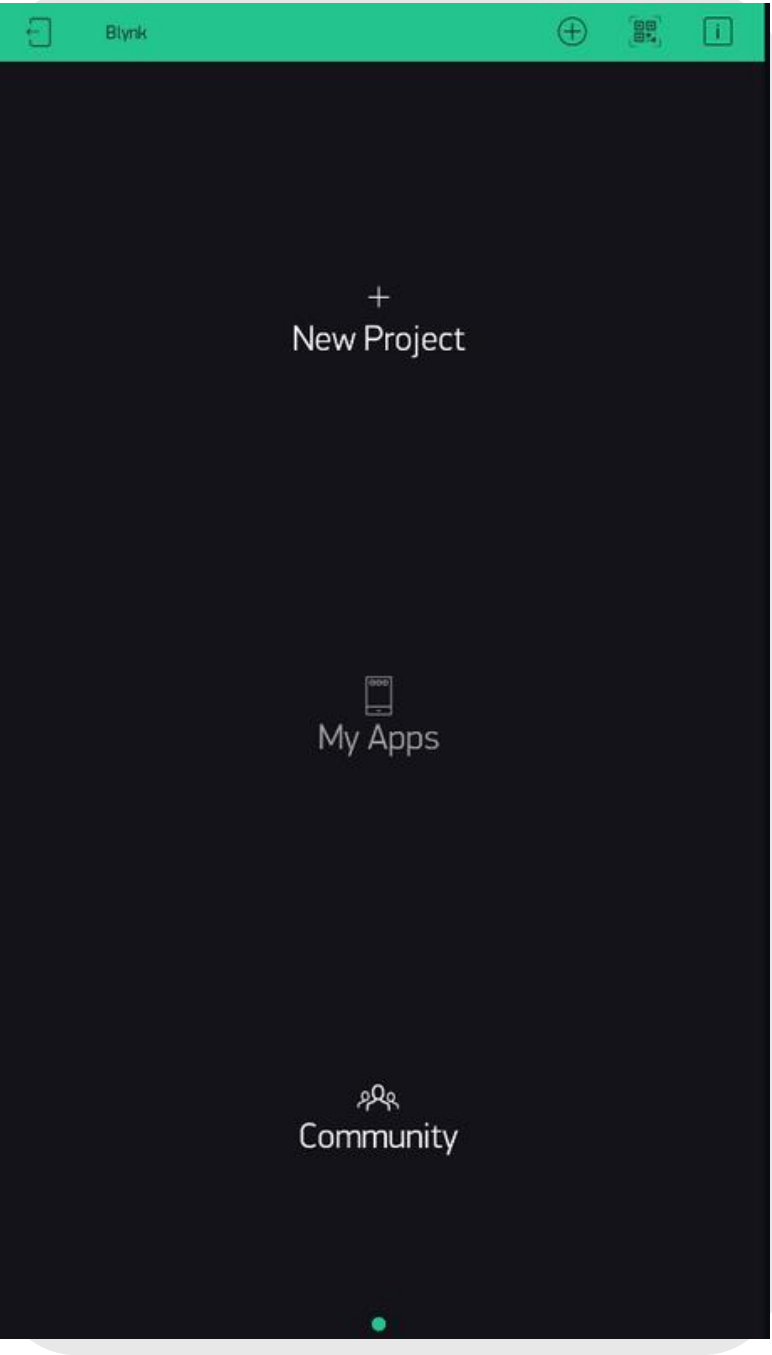
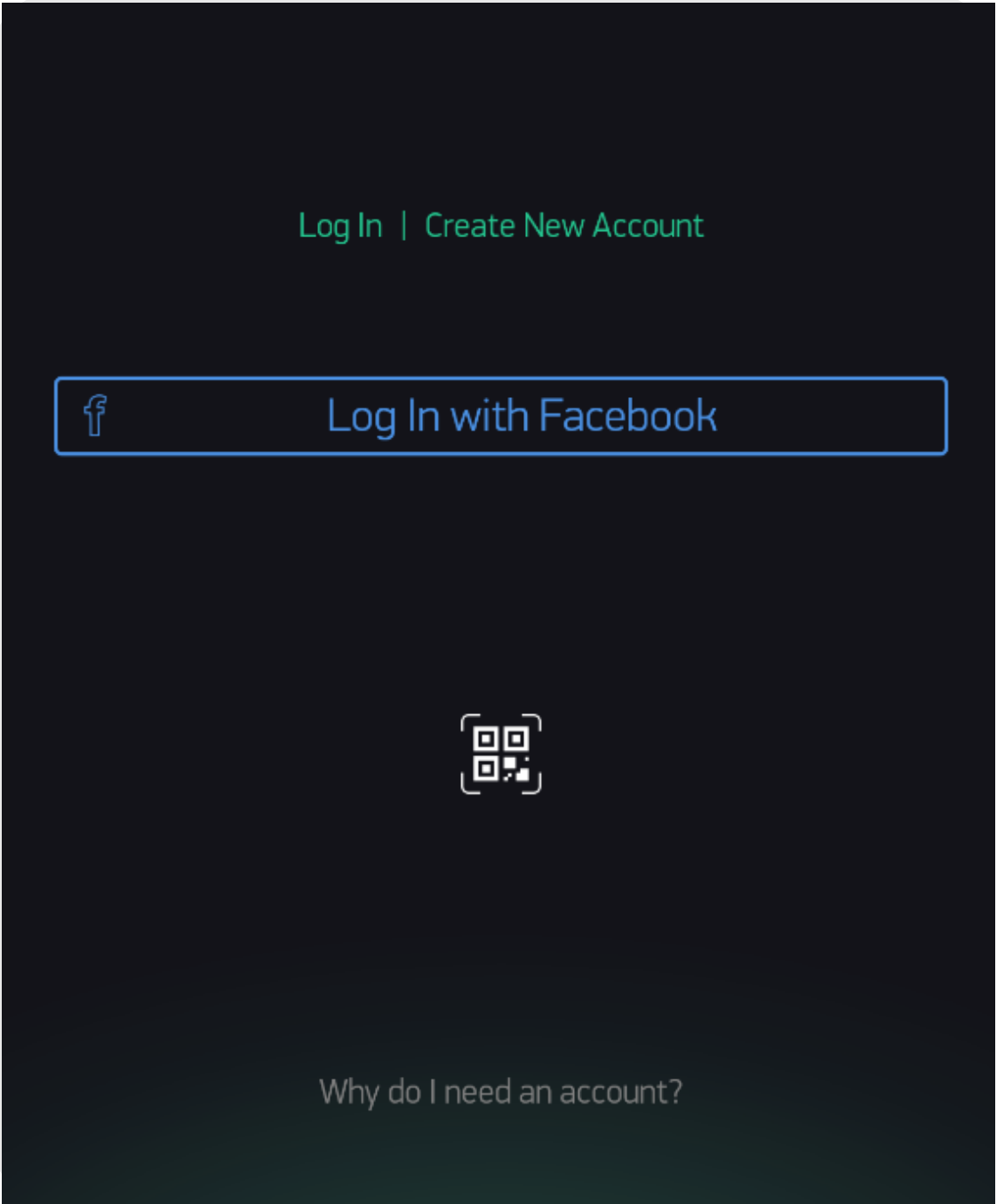
#include <WiFi.h>
#include <WiFiClient.h>
```

Please give us
a Github star!

☆ Star

copy
example

WARNING!



Blynk



Auth Token was sent to:
kritsada[REDACTED].com

You can also find it in ⓘ Project Settings

OK

☐ Don't show again

Blynk <dispatcher@blynk.io> [Unsubscribe](#)
to me ▼

Auth Token : ndCjElrv9z5ZgNKZ5DLaO7dx4BFsqlOG

Happy Blynking!

-

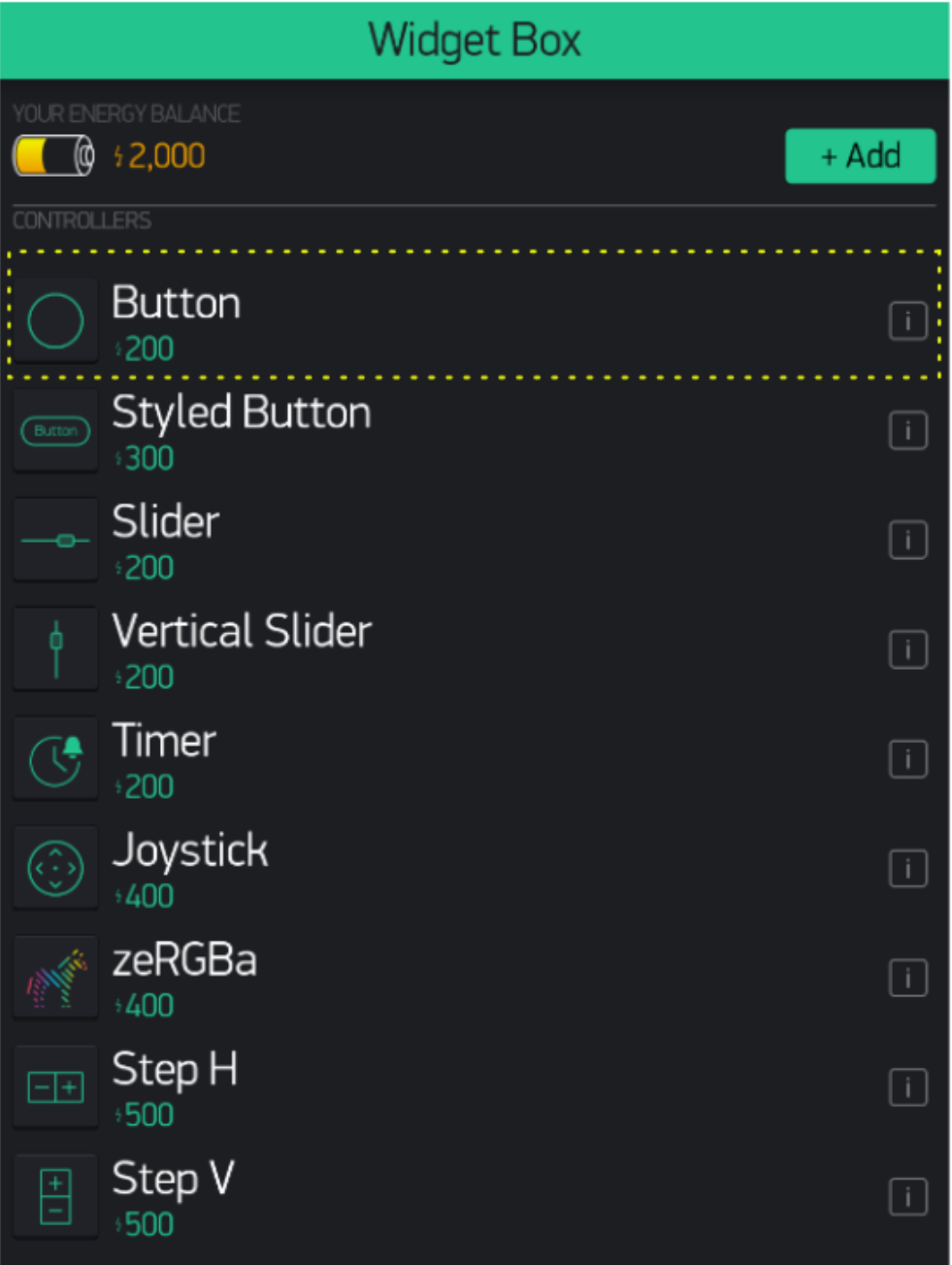
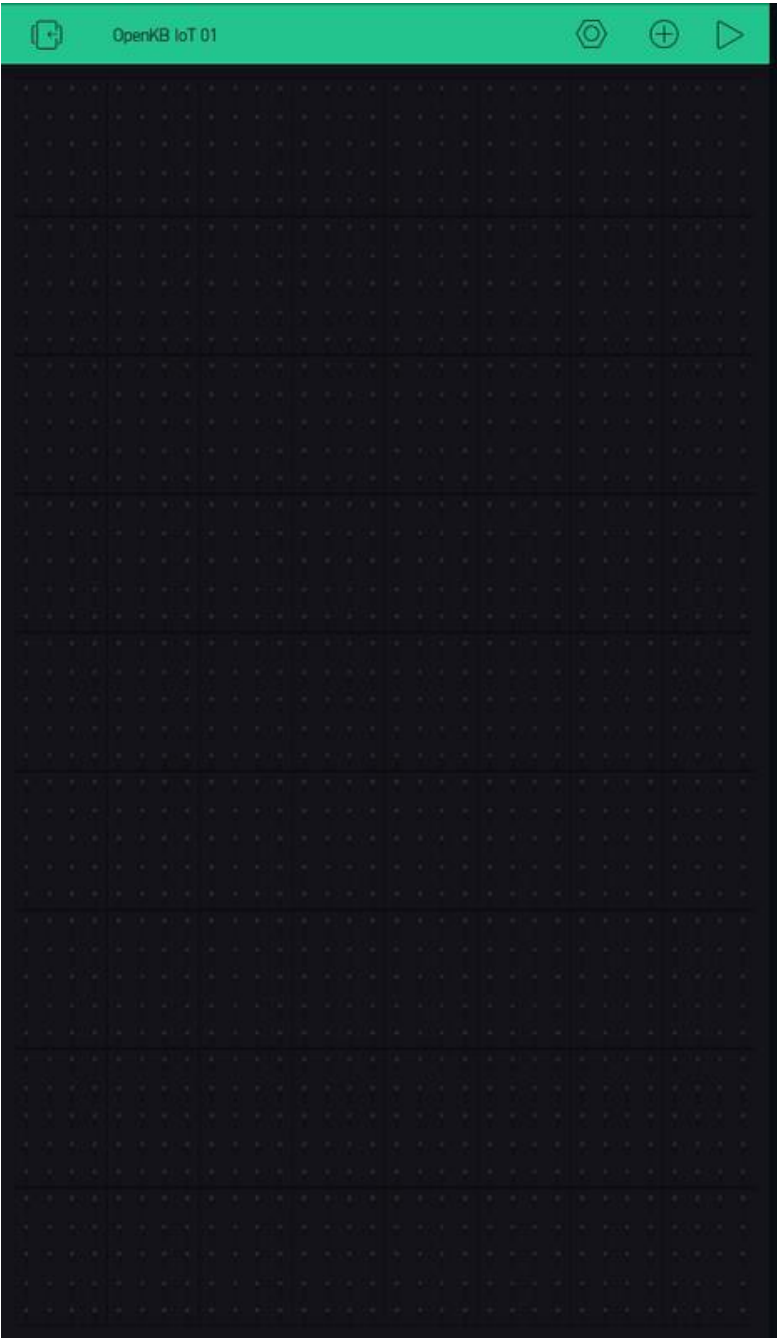


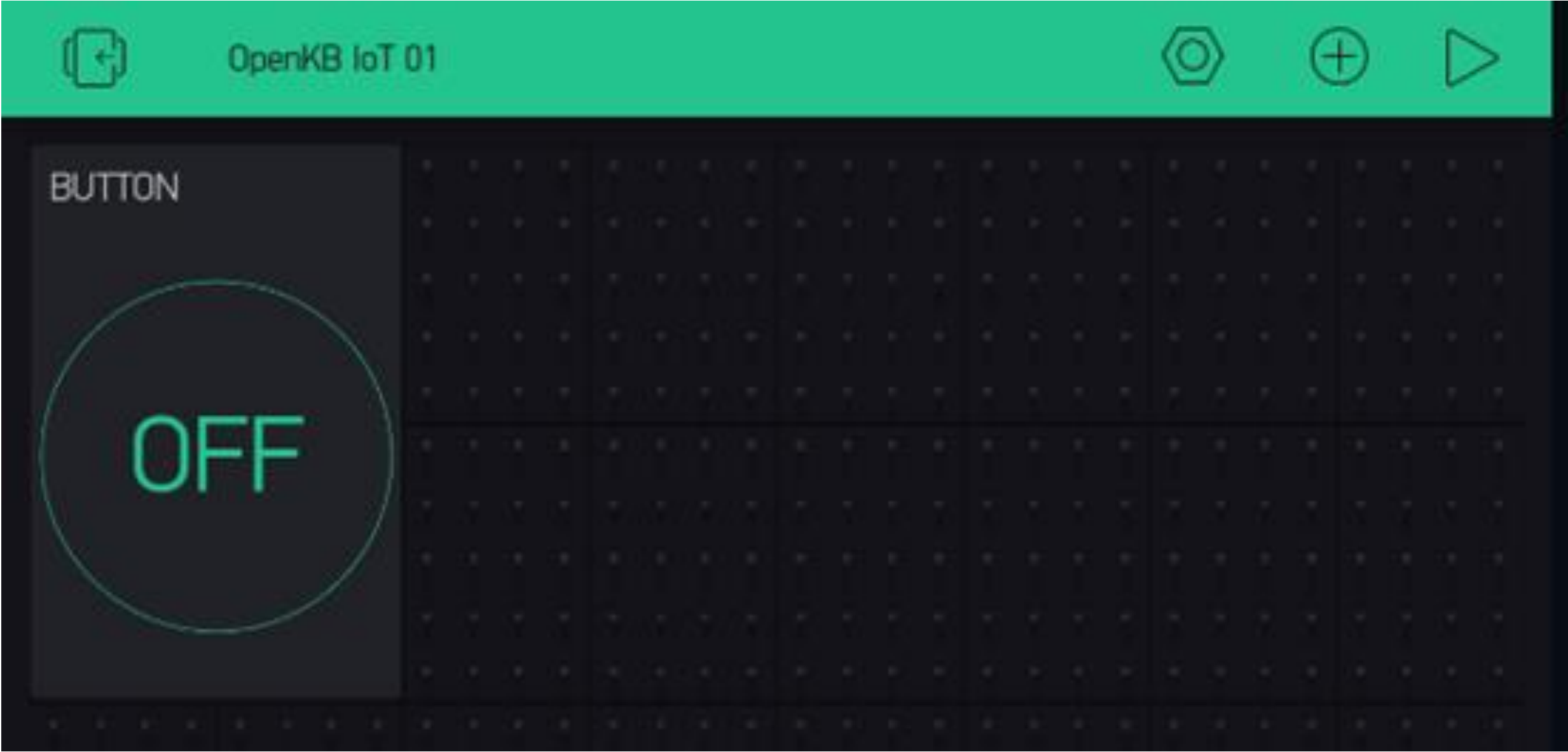


```
#include <WiFi.h>
#include <WiFiClient.h>
#include <BlynkSimpleEsp32.h>

// You should get Auth Token in the Blynk App.
// Go to the Project Settings (nut icon).
char auth[] = "66oAJYz5n9wdMx04BuOsUnvB_qirM-Kd";

// Your WiFi credentials.
// Set password to "" for open networks.
char ssid[] = "CEIT_ROBOT";
char pass[] = "qazplmwsxokn";
|
```





ລູຍກັນເລີຍ