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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

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Blynk library is licensed under MIT license

This example code is in public domain.

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This example runs directly on ESP8266 chip.

Note: This requires ESP8266 support package:

https://github.com/esp8266/Arduino

Please be sure to select the right ESP8266 module

in the Tools -> Board menu!

Change WiFi ssid, pass, and Blynk auth token to run :)

Feel free to apply it to any other example. It's simple!

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/\* Comment this out to disable prints and save space \*/

#define BLYNK\_PRINT Serial

#include <ESP8266WiFi.h>

#include <BlynkSimpleEsp8266.h>

// You should get Auth Token in the Blynk App.

// Go to the Project Settings (nut icon).

char auth[] = "your auth token";

// Your WiFi credentials.

// Set password to "" for open networks.

char ssid[] = "SSID";

char pass[] = "PASSWORD";

void setup()

{

// Debug console

Serial.begin(9600);

Blynk.begin(auth, ssid, pass,"ip\_address\_of\_RaspberryPi", 8080);

}

void loop()

{

Blynk.run();

}