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#include <WiFi.h>
#include <BlynkSimpleEsp32.h>
#include "DHT.h"

#define DHTPIN 4
#define DHTTYPE DHT11
DHT dht(DHTPIN, DHTTYPE);

char auth[] = "Your_Blynk_Auth_Token";
char ssid[] = "Your_WiFi_SSID";
char pass[] = "Your_WiFi_Password";

BlynkTimer timer;

void sendSensor() {
  float temp = dht.readTemperature();
  float hum = dht.readHumidity();

  if (isnan(temp) || isnan(hum)) {
    Serial.println("Failed to read from DHT sensor!");
    return;
  }

  Blynk.virtualWrite(V0, temp);
  Blynk.virtualWrite(V1, hum);
}

void setup() {
  Serial.begin(115200);
  Blynk.begin(auth, ssid, pass);
  dht.begin();
  timer.setInterval(2000L, sendSensor);
}

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