

Berikut ini adalah Source code Arduino IDE di atas :

```
#include <ESP8266WiFi.h>

#include <FirebaseArduino.h>//jika error maka
Downgrade "Arduinojson by Benoit Blanchon" to
the version 5.13.2. di menu manage library

#define FIREBASE_HOST
"arduinouyp.firebaseio.com"

#define FIREBASE_AUTH
"I4ypeV1hhiElxSk4JBwUB8qWP33Zcp5GsEm1v1
oi"

#define WIFI_SSID "ARDUINO"

#define WIFI_PASSWORD "123456789"

int SENSOR=A0;

float voltage,nilai;

void setup()
{
  pinMode(SENSOR, INPUT);
  // connect to wifi.
  WiFi.begin(WIFI_SSID, WIFI_PASSWORD);
  while (WiFi.status() != WL_CONNECTED) {
    delay(1000);
  }
}
```

```
    Firebase.begin(FIREBASE_HOST,  
    FIREBASE_AUTH);  
    }  
    void loop()  
    {  
    nilai=analogRead(SENSOR);  
    Firebase.setFloat("sensorinfus", nilai);  
    delay(1500);  
    }
```