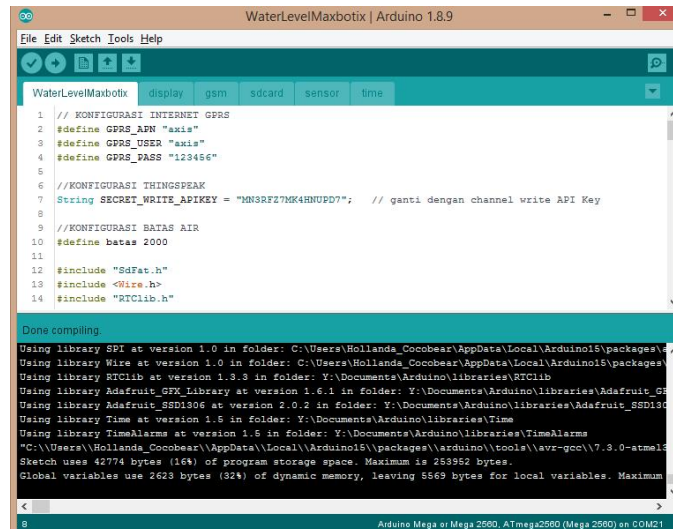


## SETTING GPRS DAN API KEY

Oleh : Hollanda Arief Kusuma

1. Buka sketch WaterLevelMaxbotix.



2. Ganti konfigurasi GPRS sesuai dengan prodiver yang digunakan pada alat. Berikut beberapa konfigurasi GPRS provider

Provider Kartu	Telkomsel	XL	Indosat	AXIS	Three
APN	telkomsel	internet	Indosatgprs	Axis	3gprs
USER			indosat	Axis	3gprs
PASSWORD			indosat	123456	3gprs

3. APN diisikan ke dalam variabel GPRS\_APN, USER diisikan ke dalam variabel GPRS\_USER, PASSWORD diisikan ke dalam variabel GPRS\_PASS

4. Kita ganti isi variabel SECRET\_WRITE\_APIKEY dengan WRITE API KEYS yang ada di dalam channel Water Level akun thingspeak kita.

Write API Key

Key: 78BLFOD4HXZ63FAU

Generate New Write API Key

Read API Keys

Key: 88NROP3ZT1SI21X3

Note:

Save Note Delete API Key

Help

API keys enable you to write data to a channel or read data from a private channel. API keys are auto-generated when you create a new channel.

API Keys Settings

- **Write API Key:** Use this key to write data to a channel. If you feel your key has been compromised, click **Generate New Write API Key**.
- **Read API Keys:** Use this key to allow other people to view your private channel feeds and charts. Click **Generate New Read API Key** to generate an additional read key for the channel.
- **Note:** Use this field to enter information about channel read keys. For example, add notes to keep track of users with access to your channel.

API Requests

Write a Channel Feed

GET https://api.thingspeak.com/update?api\_key=78BLFOD4HXZ63FAU&field1

Read a Channel Feed

GET https://api.thingspeak.com/channels/968435/feeds.json?api\_key=88N

```
6 //KONFIGURASI THINGSPEAK
7 String SECRET_WRITE_APIKEY = "MN3RFZ7MK4HNUPD7"; // ganti dengan channel write API Key
```

5. Ubah batas maksimum ketinggian air sesuai dengan batas yang diinginkan. Nilai yang digunakan ini dalam satuan milimeter

```
9 //KONFIGURASI BATAS AIR
10 #define batas 2000
```