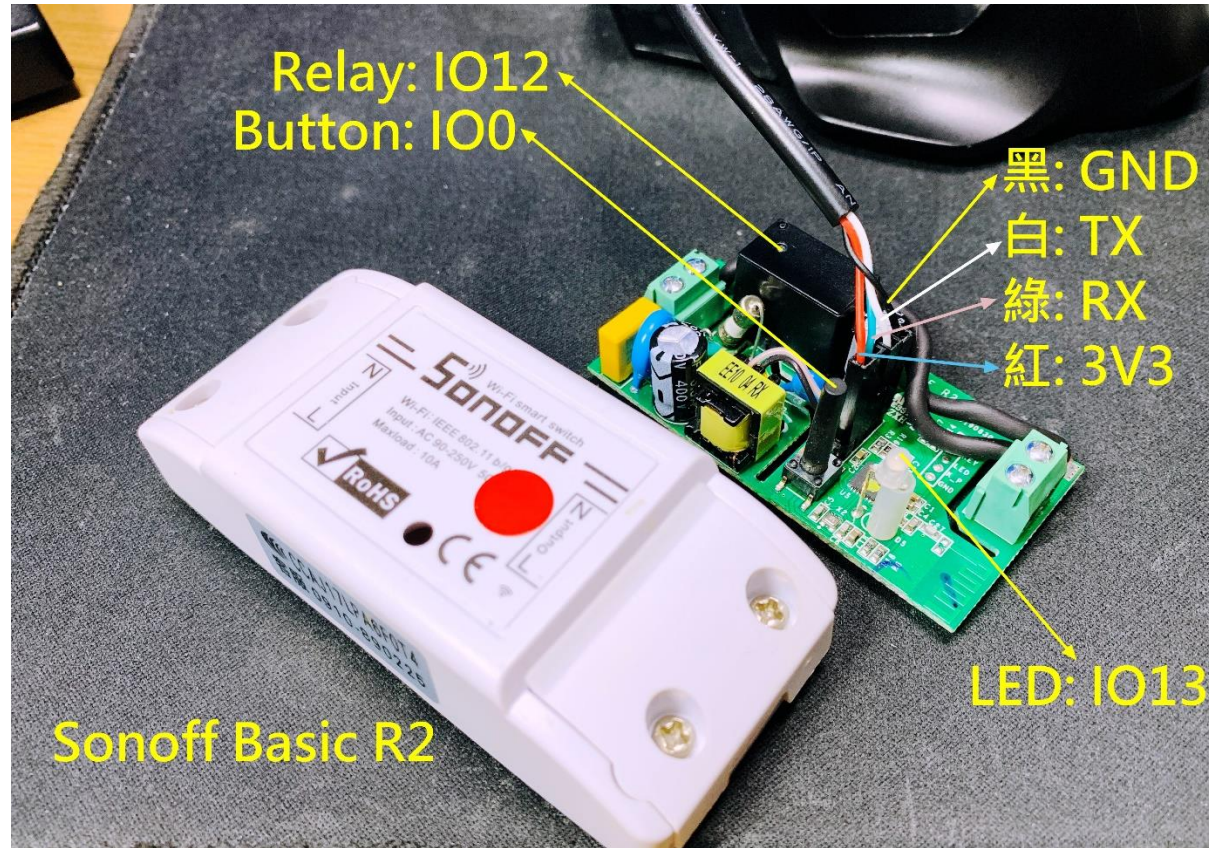


Sonoff Basic R2

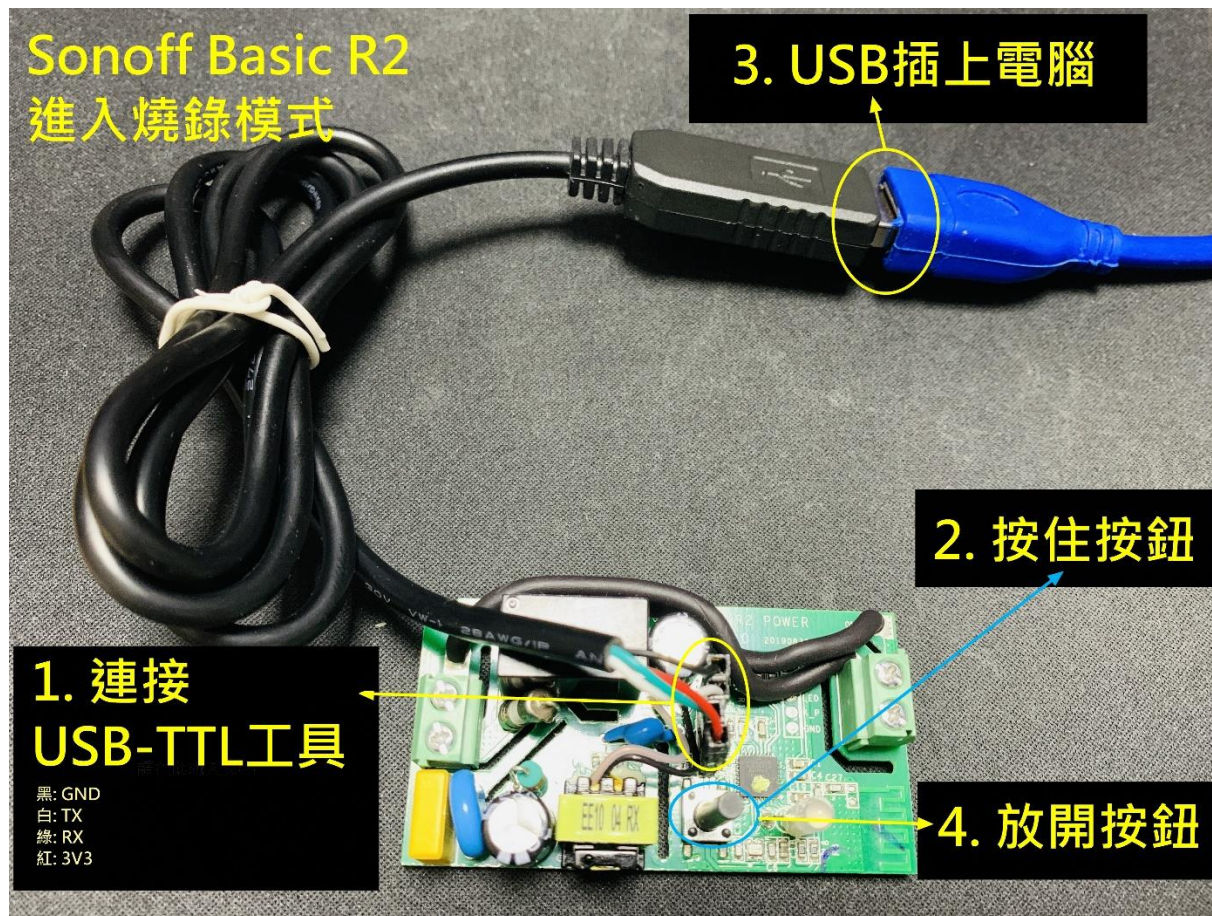
燒錄過程說明

2023/03/11 HCYang

腳位說明

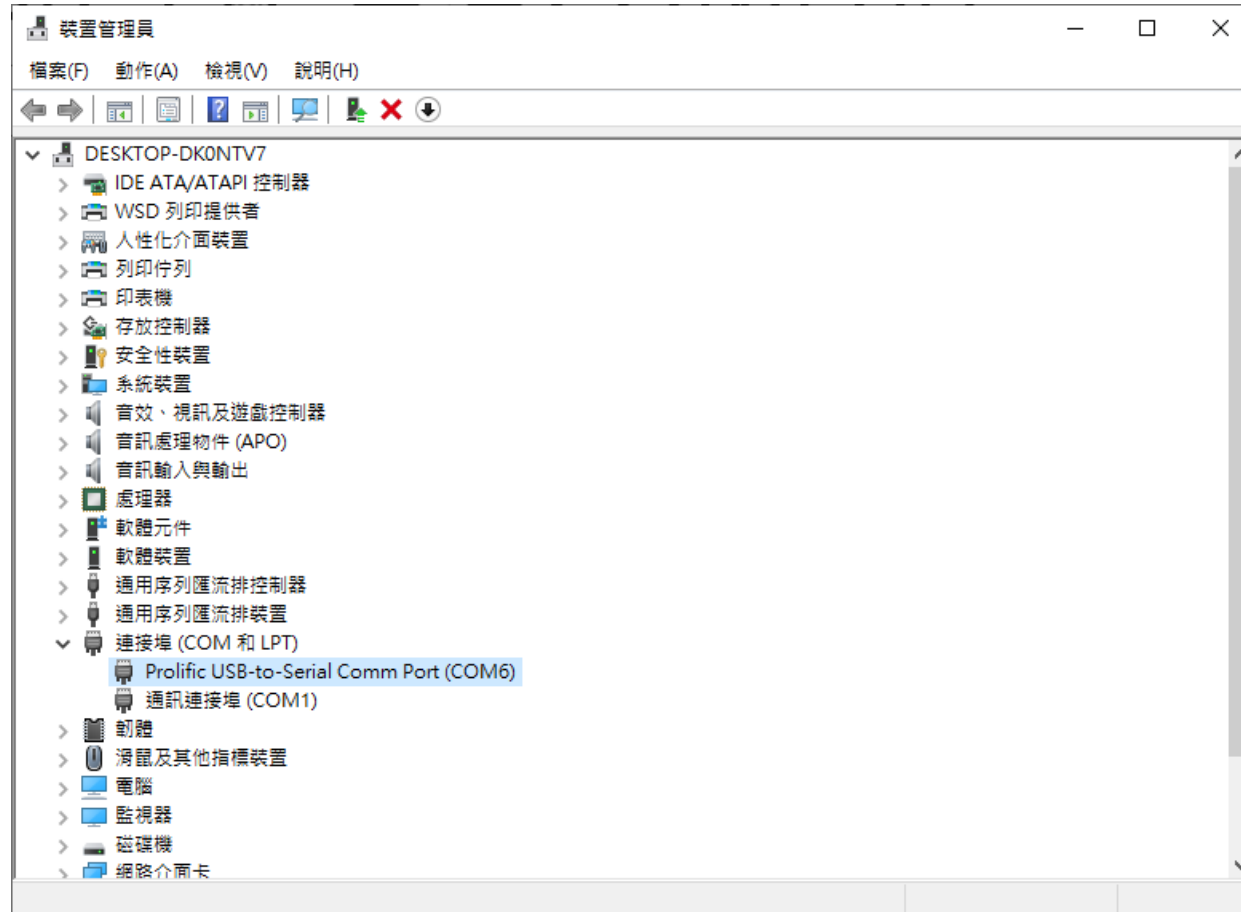


進入韌體燒錄模式



USB-TTL 查看COMPort

開始 > 搜尋 [裝置管理員] > 裝置管理員

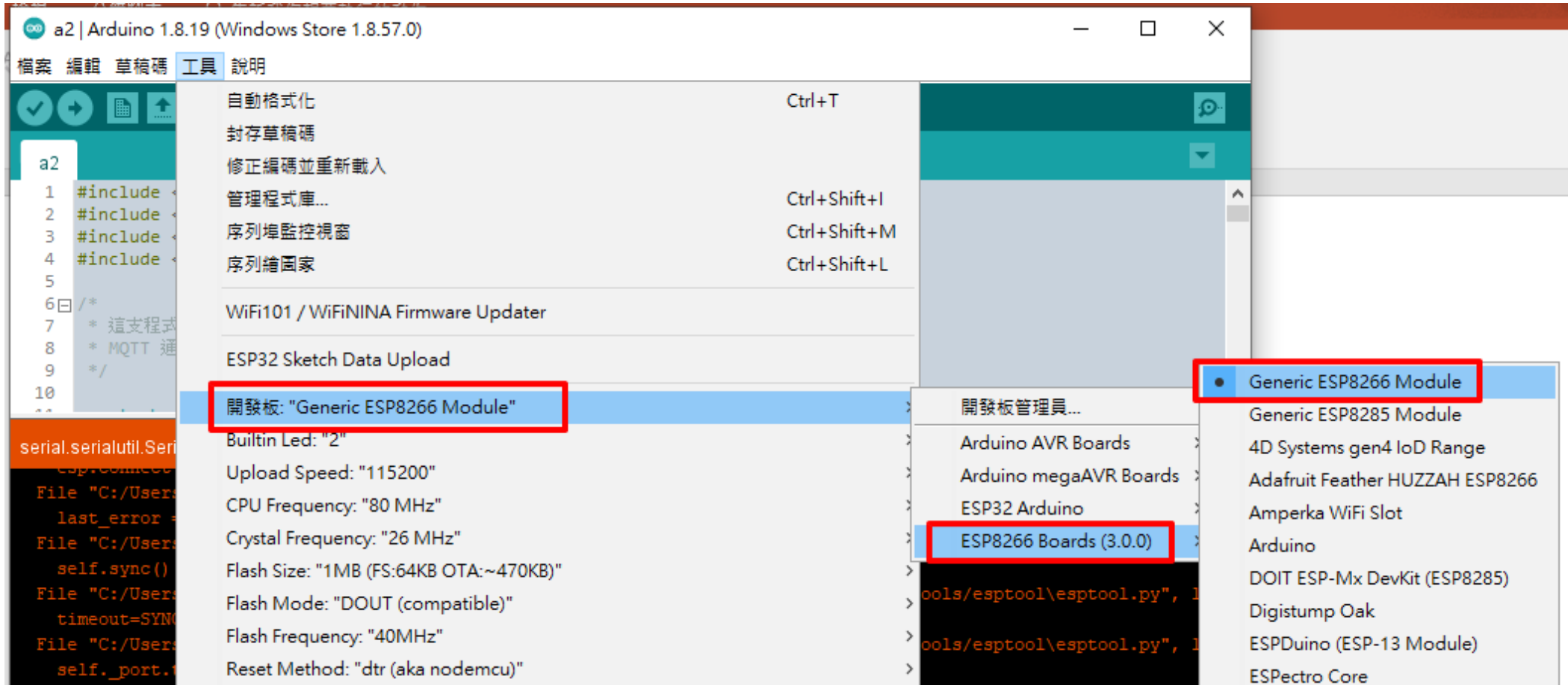


Arduino IDE 安裝ESP8266開發板

工具 > 開發板 > 開發板管理員



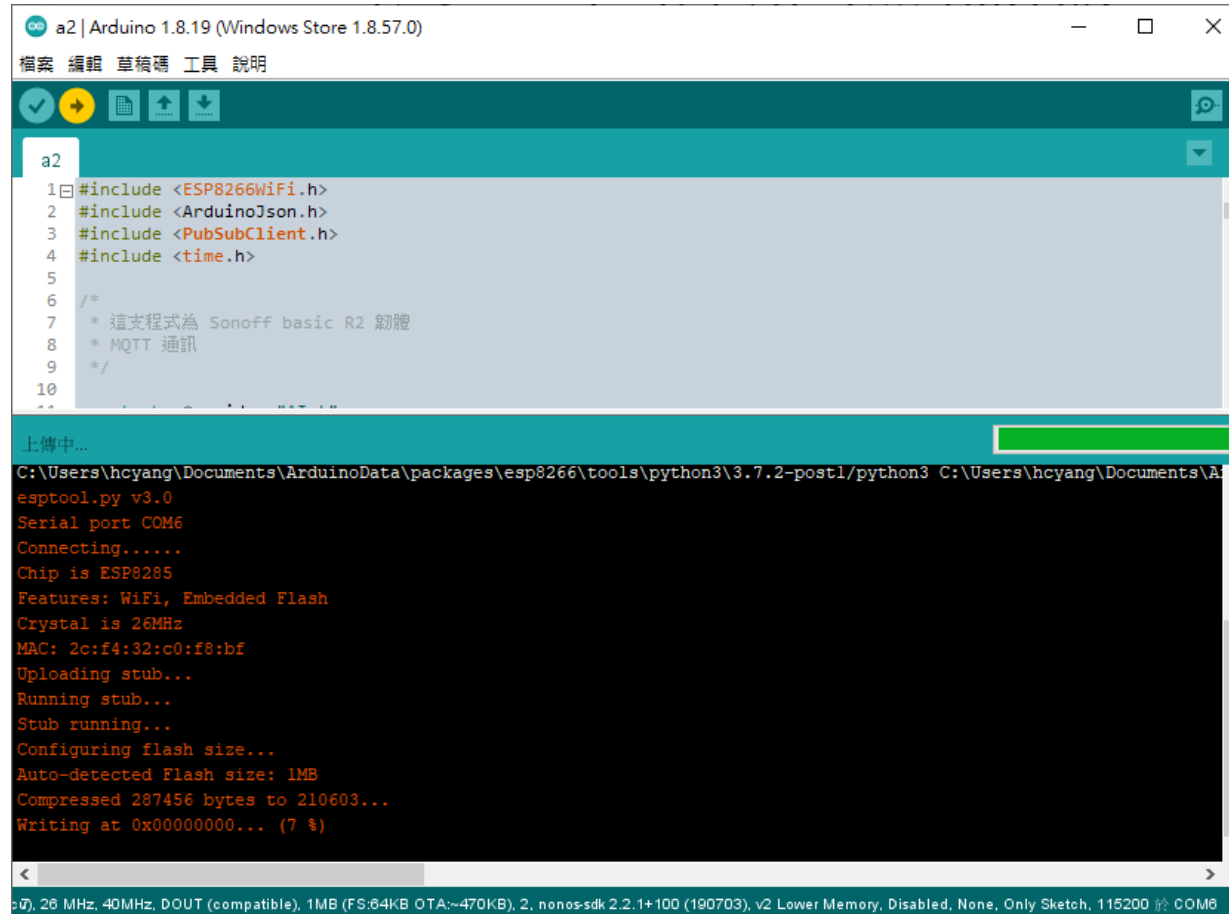
Arduino IDE 選擇燒錄開發板



Arduino IDE 選擇 COMPort



開始燒錄



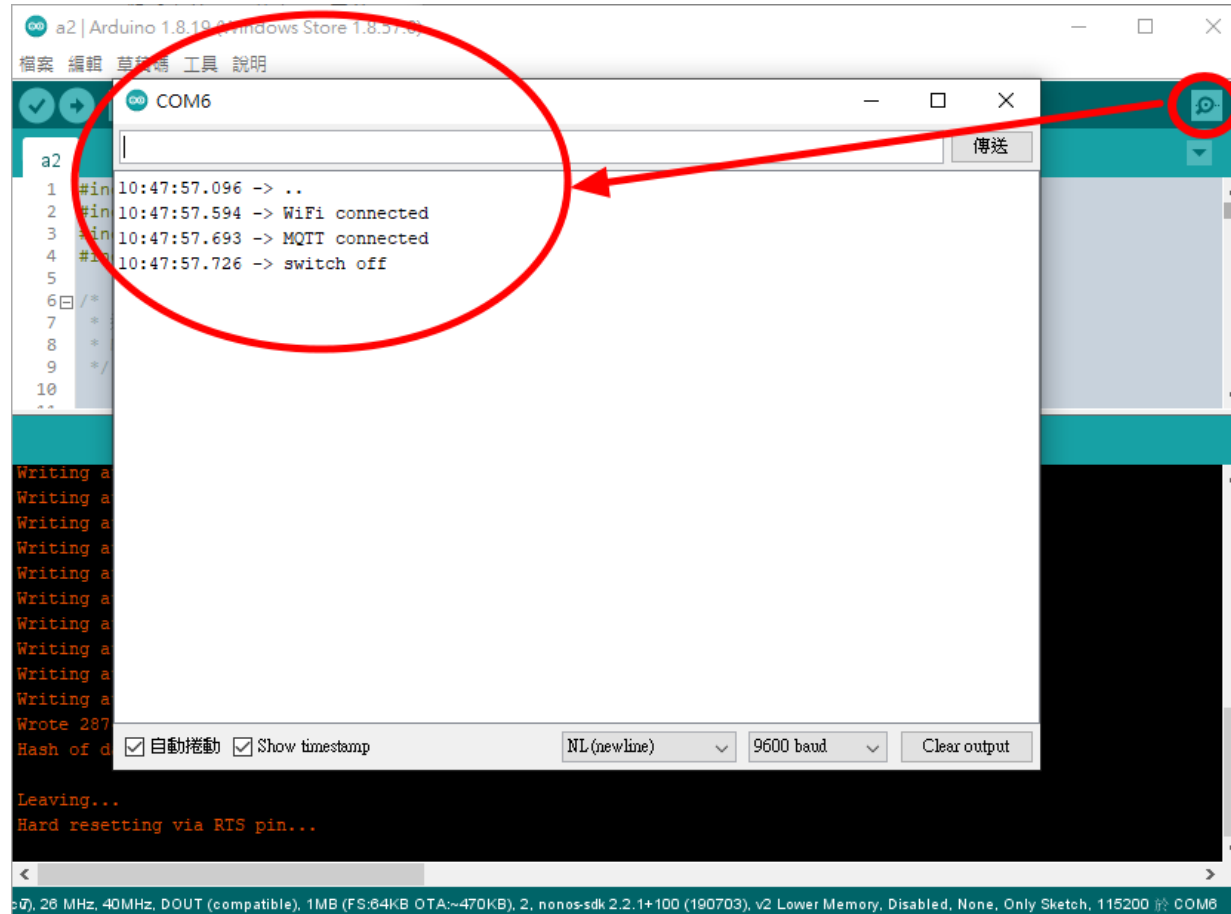
```
a2 | Arduino 1.8.19 (Windows Store 1.8.57.0)
檔案 編輯 草稿碼 工具 說明
a2
1 #include <ESP8266WiFi.h>
2 #include <ArduinoJson.h>
3 #include <PubSubClient.h>
4 #include <time.h>
5
6 /*
7  * 這支程式為 Sonoff basic R2 韌體
8  * MQTT 通訊
9  */
10
上傳中...
C:\Users\hcyang\Documents\ArduinoData\packages\esp8266\tools\python3\3.7.2-post1\python3 C:\Users\hcyang\Documents\A
esptool.py v3.0
Serial port COM6
Connecting.....
Chip is ESP8285
Features: WiFi, Embedded Flash
Crystal is 26MHz
MAC: 2c:f4:32:c0:f8:bf
Uploading stub...
Running stub...
Stub running...
Configuring flash size...
Auto-detected Flash size: 1MB
Compressed 287456 bytes to 210603...
Writing at 0x00000000... (7 %)
```


燒錄完成

```
a2 | Arduino 1.8.19 (Windows Store 1.8.57.0)
檔案 編輯 草稿碼 工具 說明
a2
1 #include <ESP8266WiFi.h>
2 #include <ArduinoJson.h>
3 #include <PubSubClient.h>
4 #include <time.h>
5
6 /*
7  * 這支程式為 Sonoff basic R2 韌體
8  * MQTT 通訊
9  */
10
上傳完畢
Writing at 0x0000c000... (30 %)
Writing at 0x00010000... (38 %)
Writing at 0x00014000... (46 %)
Writing at 0x00018000... (53 %)
Writing at 0x0001c000... (61 %)
Writing at 0x00020000... (69 %)
Writing at 0x00024000... (76 %)
Writing at 0x00028000... (84 %)
Writing at 0x0002c000... (92 %)
Writing at 0x00030000... (100 %)
Wrote 287456 bytes (210603 compressed) at 0x00000000 in 20.1 seconds (effective 114.3 kbit/s)...
Hash of data verified.

Leaving...
Hard resetting via RTS pin...
< 28 MHz, 40MHz, DOUT (compatible), 1MB (FS:64KB OTA:~470KB), 2, nonos-sdk 2.2.1+100 (190703), v2 Lower Memory, Disabled, None, Only Sketch, 115200 @ COM8
```

USB重新插拔，開啟COMPort工具



Thank You!