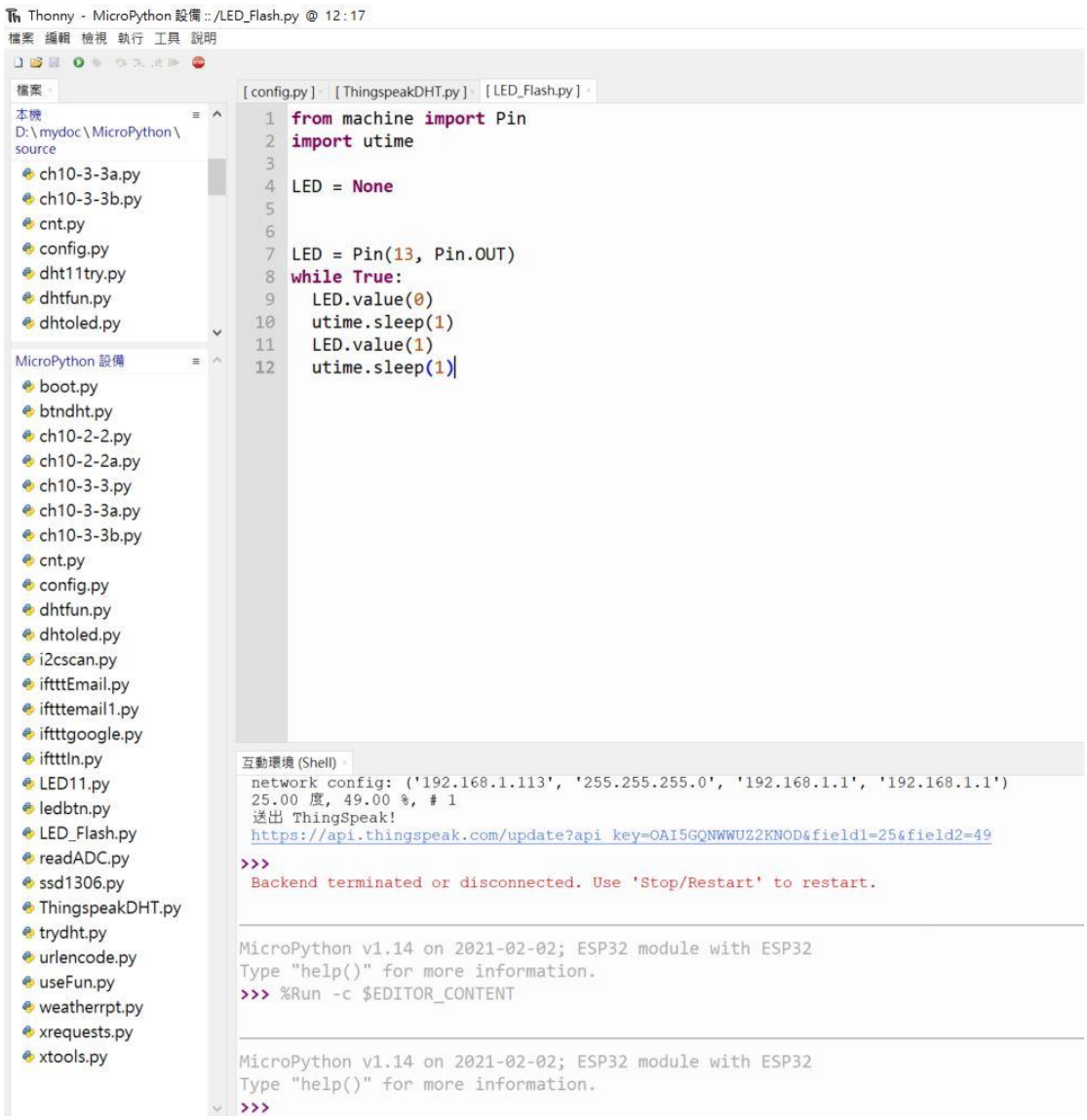
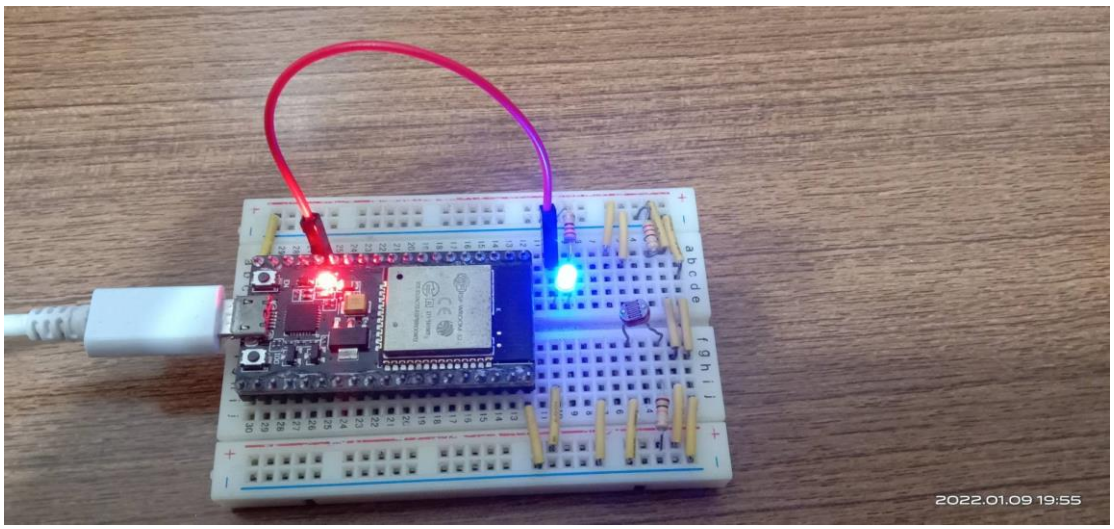
物聯網整合系統實務(一)

日間部四技資工三戊 101-1 學期期末考試 姓名:_____ 學號:_____

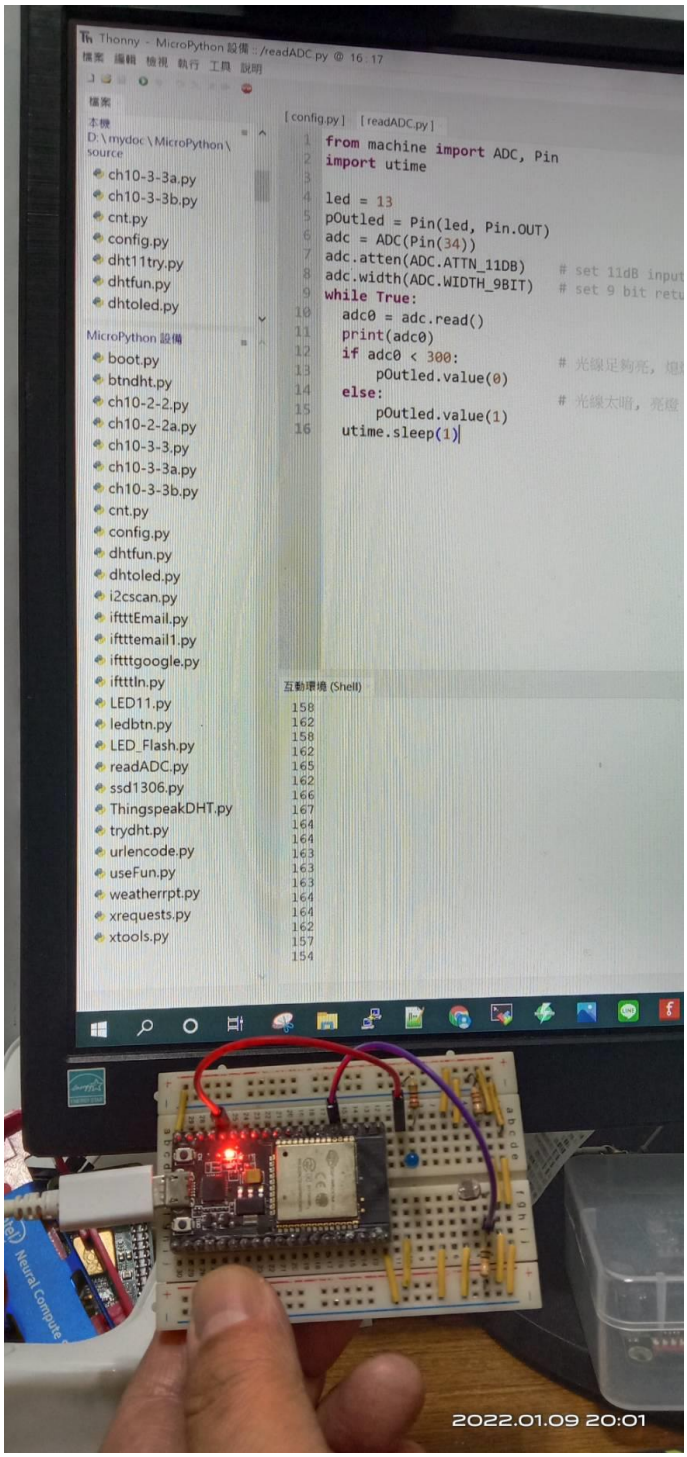
教師: 謝坤達

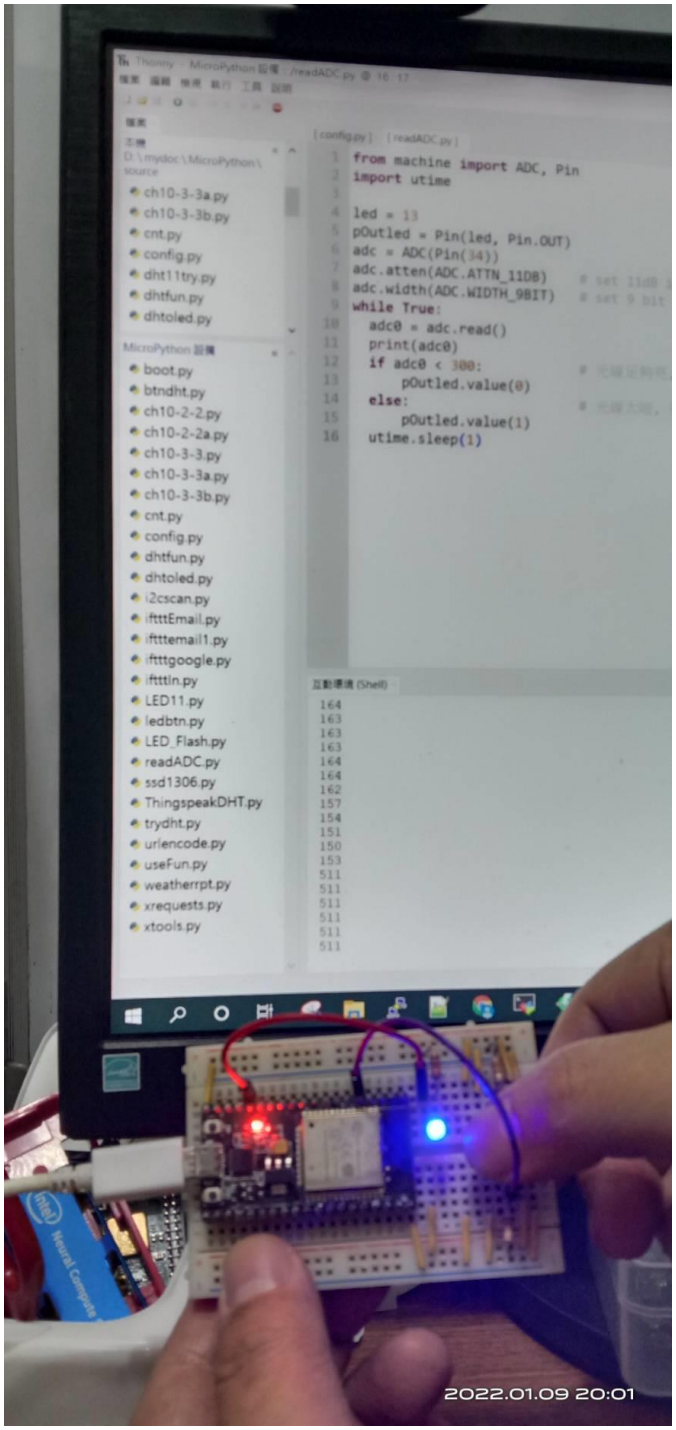
Q1. LED Flash



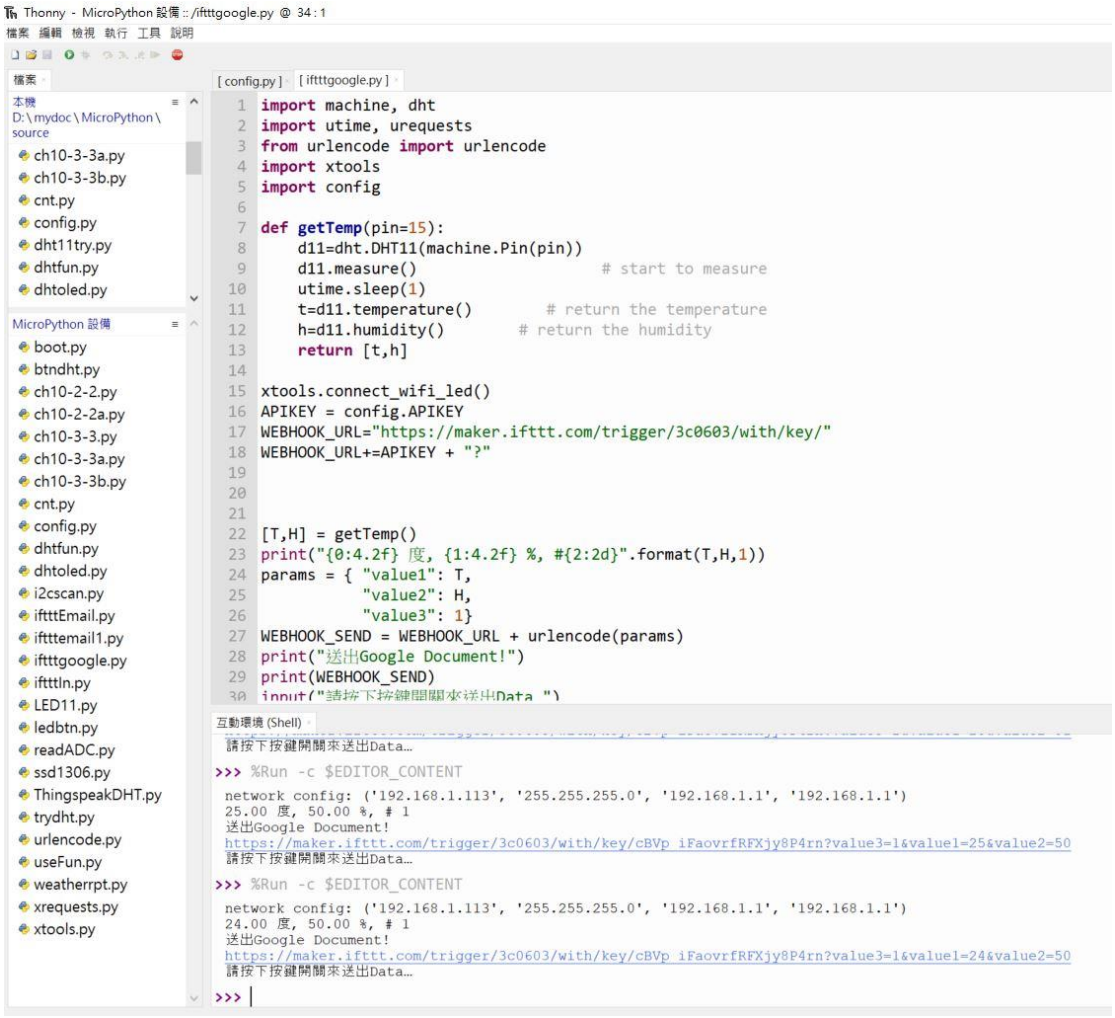

2022.01.09 19:55

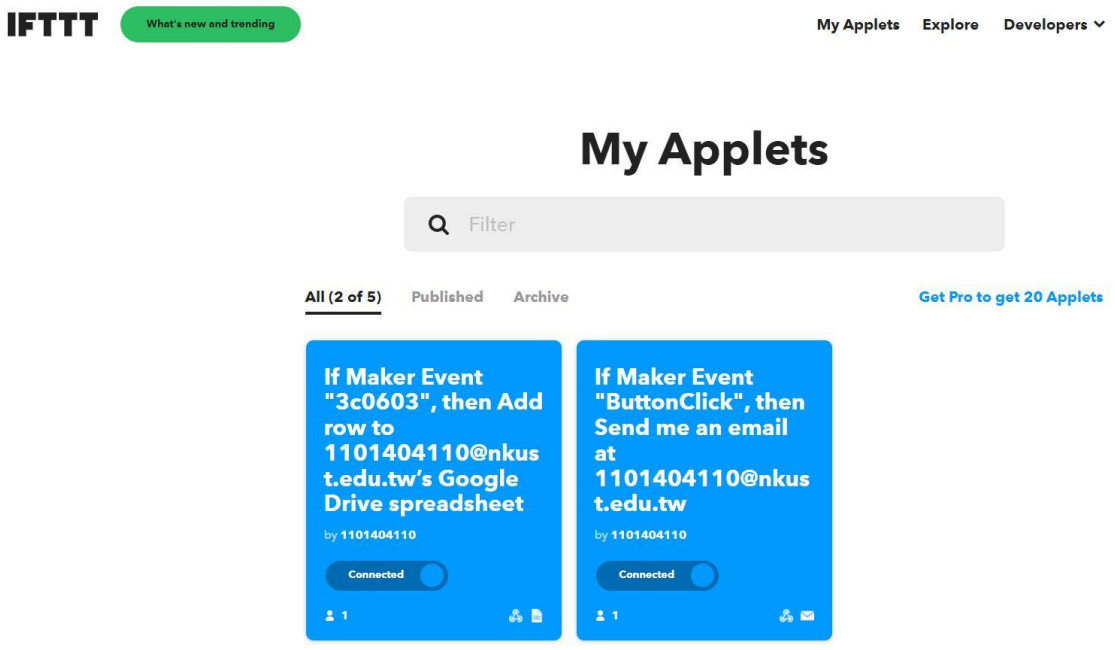
Q2.Lab3 photoresistor

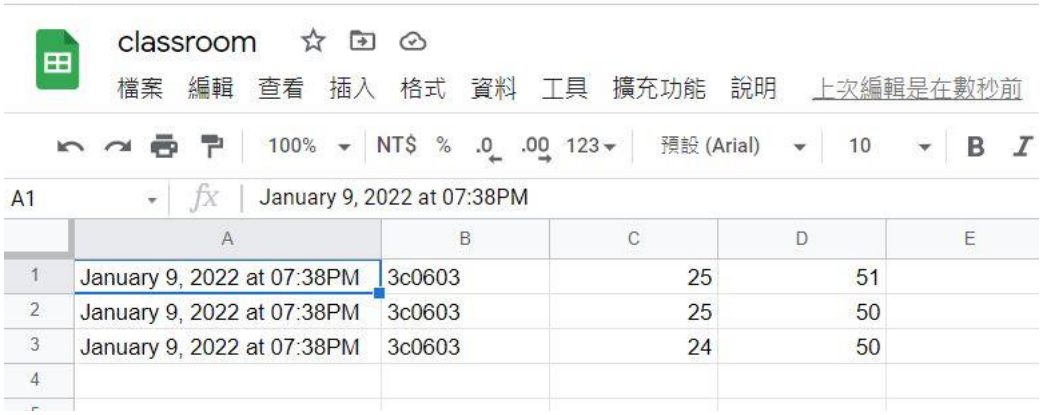



from machine import ADC, Pin
import utime
led = 13
pOutled = Pin(led, Pin.OUT)
adc = ADC(Pin(34))
adc.atten(ADC.ATTN_11DB)
adc.width(ADC.WIDTH_9BIT)
while True:
adc0 = adc.read()
print(adc0)
if adc0 < 300:
pOutled.value(0)
else:
pOutled.value(1)
utime.sleep(1)
ch10-3-3a.py
ch10-3-3b.py
cnt.py
config.py
dht11try.py
dhtfun.py
dhtoled.py
boot.py
btndht.py
ch10-2-2.py
ch10-2-2a.py
ch10-3-3.py
ch10-3-3a.py
ch10-3-3b.py
cnt.py
config.py
dhtfun.py
dhtoled.py
i2cscan.py
ifttt Email.py
ifttt email1.py
ifttt google.py
ifttt In.py
LED11.py
ledbtn.py
LED_Flash.py
readADC.py
ssd1306.py
ThingspeakDHT.py
trydht.py
urlencode.py
useFun.py
weatherrpt.py
xrequests.py
xtools.py
2022.01.09 20:01

Q3. Lab7 IFTTT – Google Sheets







classroom

檔案 編輯 查看 插入 格式 資料 工具 擴充功能 說明 上次編輯是在數秒前

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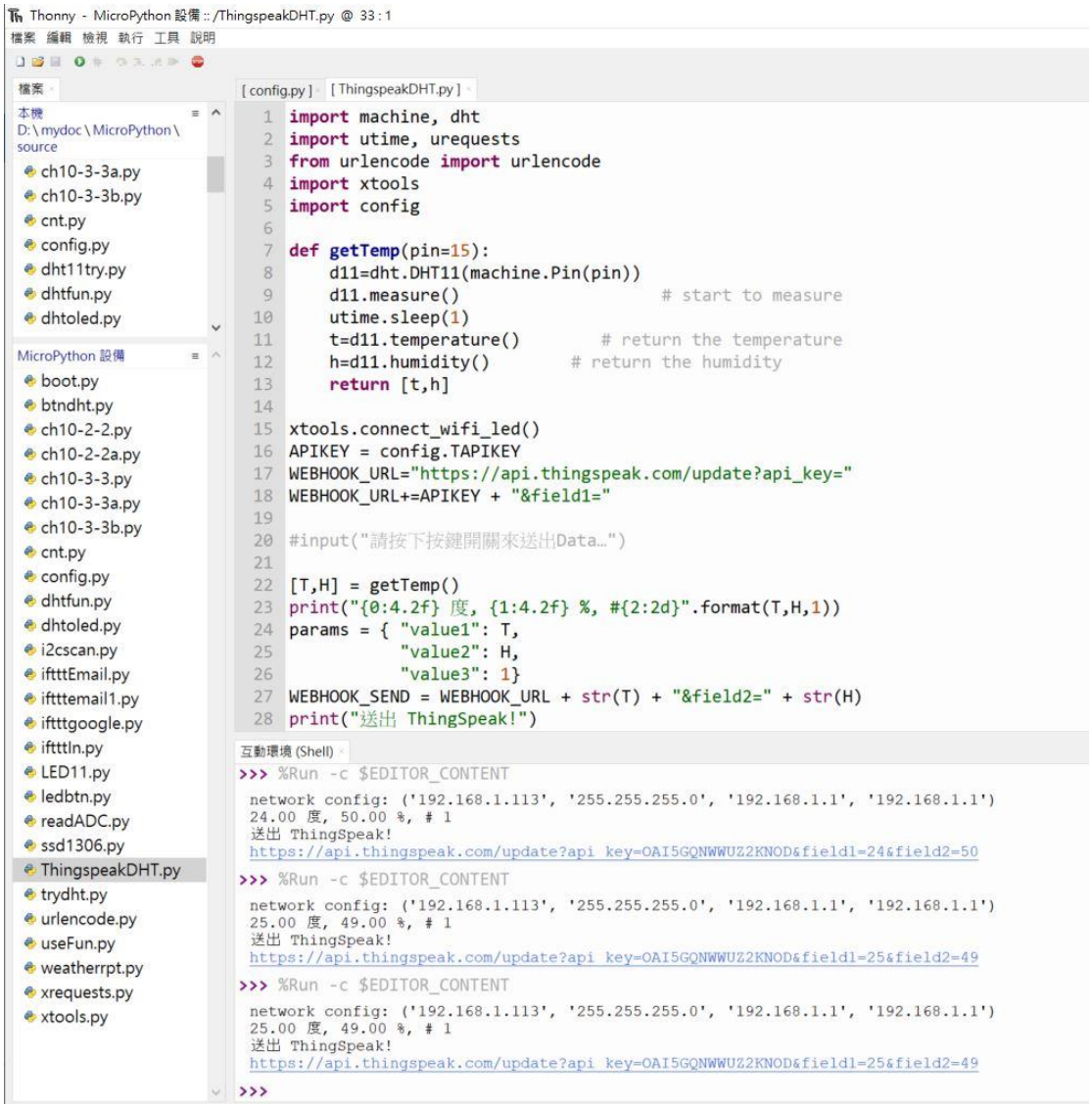
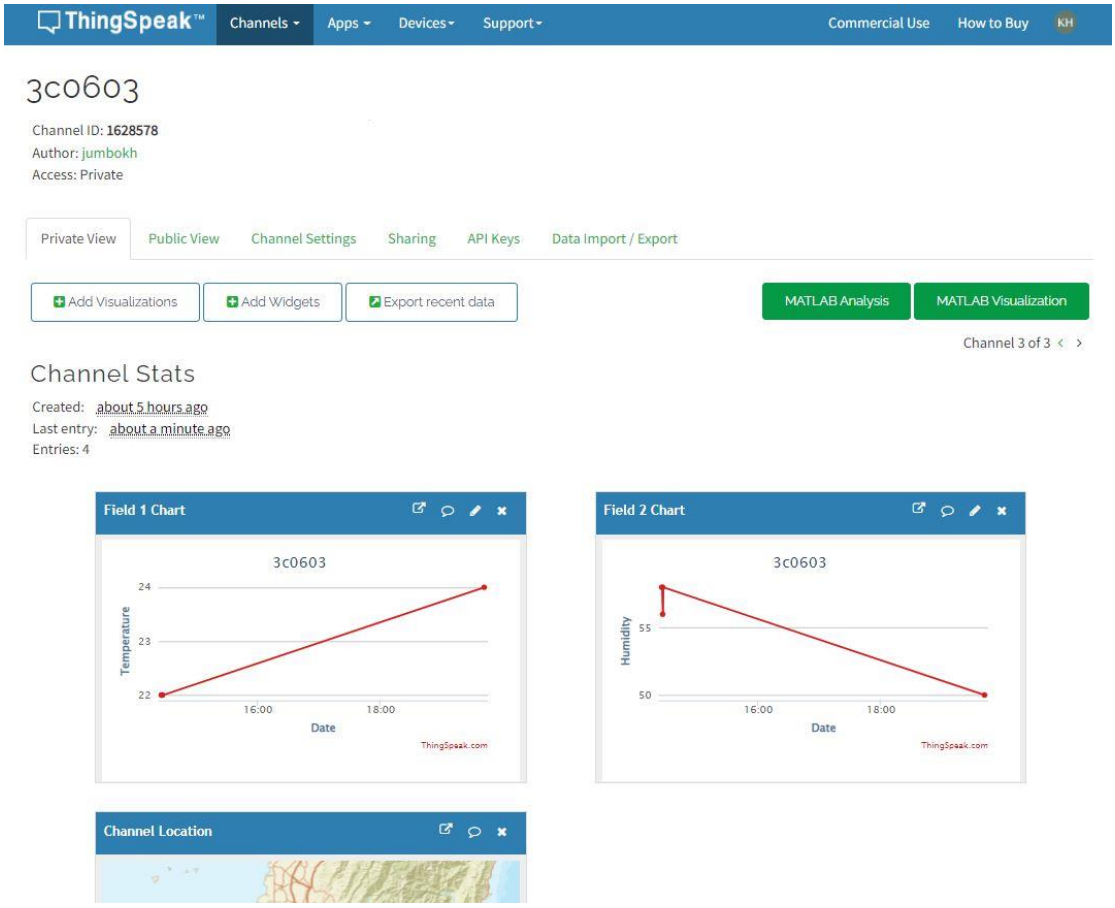
A1 | January 9, 2022 at 07:38PM

	A	B	C	D	E
1	January 9, 2022 at 07:38PM	3c0603	25	51	
2	January 9, 2022 at 07:38PM	3c0603	25	50	
3	January 9, 2022 at 07:38PM	3c0603	24	50	
4					

Q4. Lab8 Thing Speak





A1 created_at

	A	B	C	D	E	F	G	H
1	created_at	entry_id	field1	field2	latitude	longitude	elevation	status
2	2022-01-09T14:26:03+08:00	1	22	58				
3	2022-01-09T14:26:51+08:00	2	22	56				
4	2022-01-09T14:27:08+08:00	3	22	58				
5	2022-01-09T19:41:50+08:00	4	24	50				
6								