DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID24841
Project Name	Project – personal Assistance for seniors Who are Self-Reliant

PYTHON SCRIPT:

```
#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
 "identity": {
 "orgId": "ular9x",
 "typeId": "MedicalIOT",
 "deviceId":"Device25"
 },
 "auth": {
 "token": "nkI4!3Nv&A*C!O4gc@"
 }
}
def myCommandCallback(cmd):
 print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
 m=cmd.data['command']
 client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
 med="aspirin"
```

med1="D Cold"

myData={'medicine1':med, 'medicine2':med1}

client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,

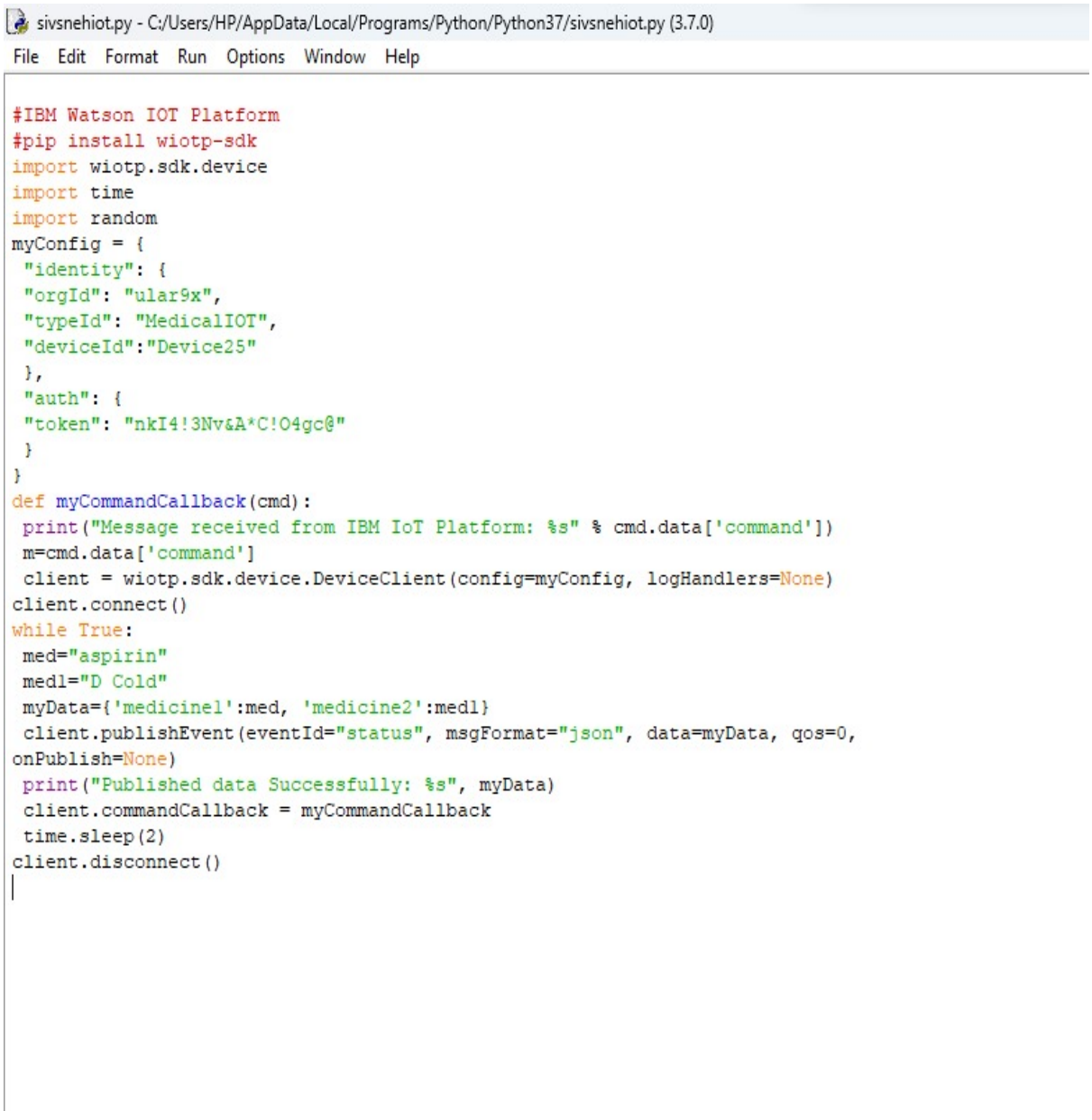
onPublish=None)

print("Published data Successfully: %s", myData)

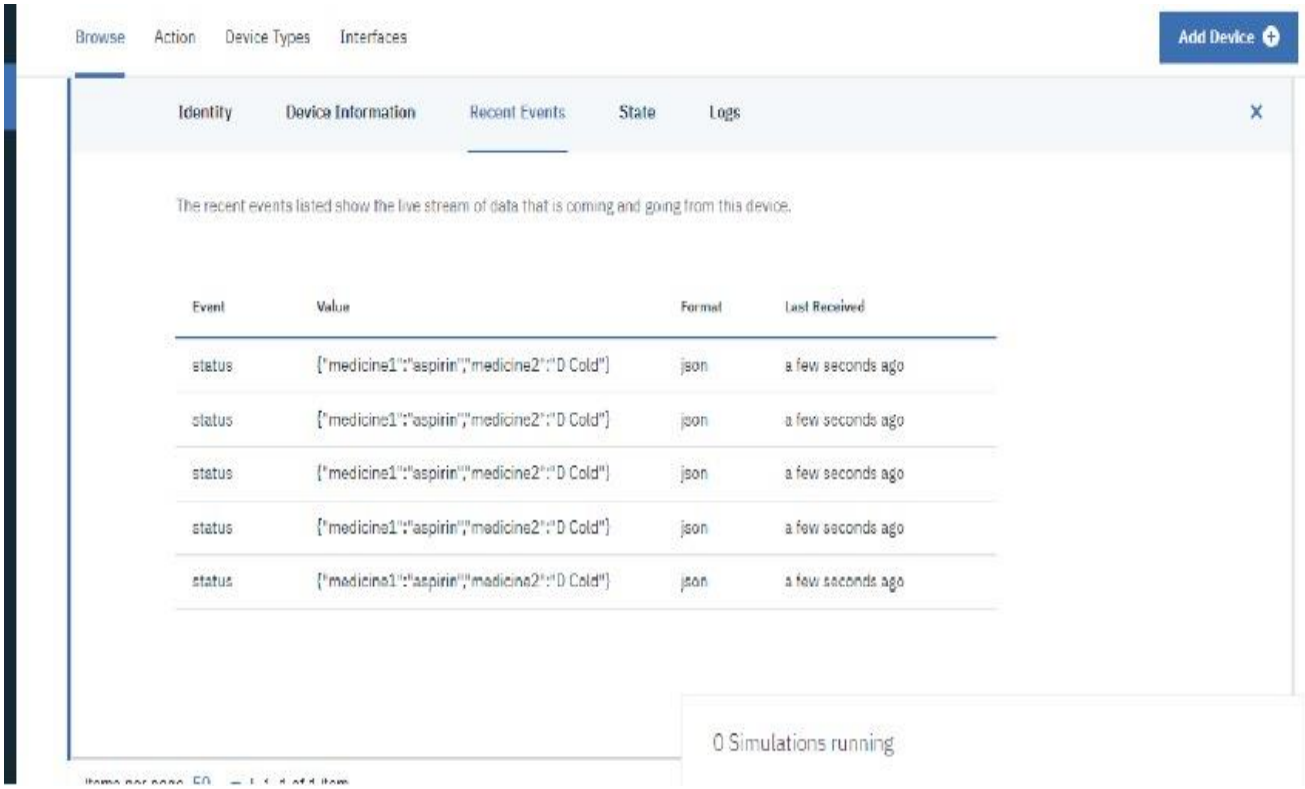
client.commandCallback = myCommandCallback

time.sleep(2)

client.disconnect()




IDLE Shell 3.8.10
File Edit Shell Debug Options Window Help
Published data Successfully: %s {'medicine1': 'aspirin', 'medicine2': 'D Cold'}


Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
status
{"medicine1":"aspirin","medicine2":"D Cold"}
json
a few seconds ago
status
{"medicine1":"aspirin","medicine2":"D Cold"}
json
a few seconds ago
status
{"medicine1":"aspirin","medicine2":"D Cold"}
json
a few seconds ago
status
{"medicine1":"aspirin","medicine2":"D Cold"}
json
a few seconds ago
status
{"medicine1":"aspirin","medicine2":"D Cold"}
json
a few seconds ago
0 Simulations running