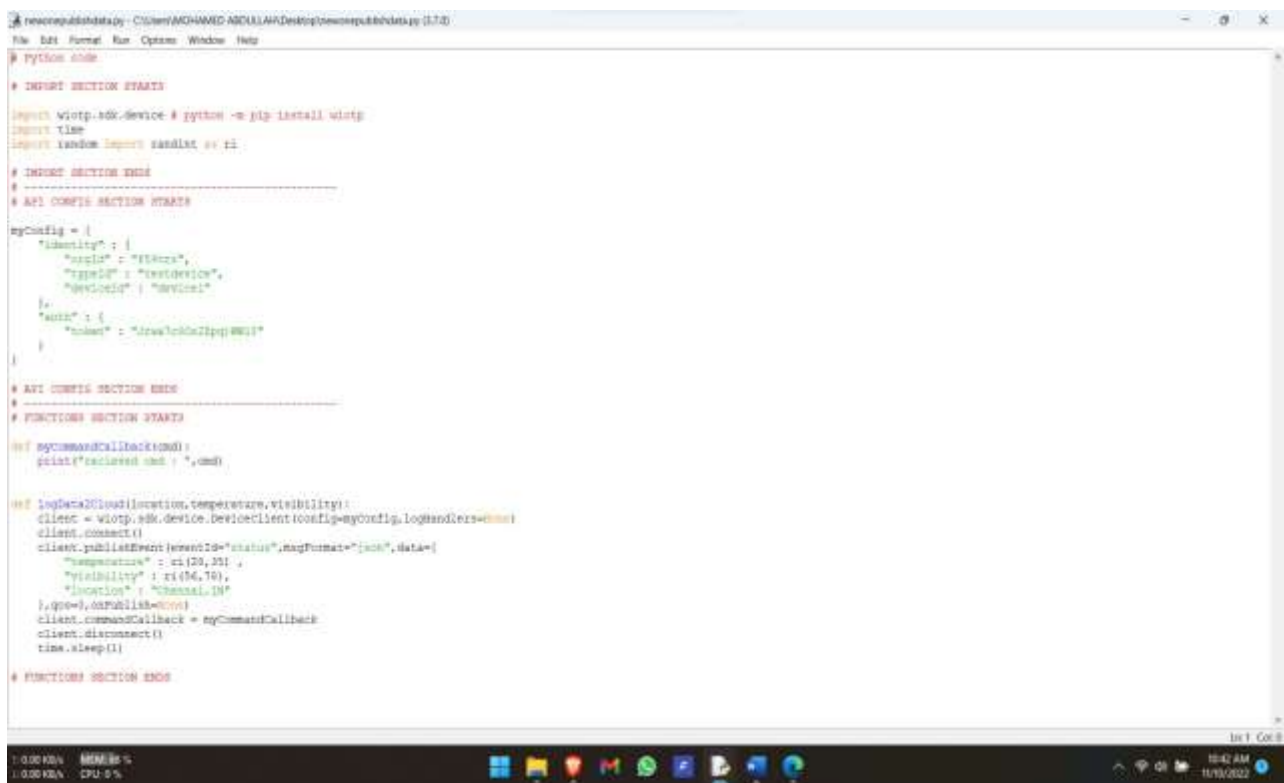


# Signs with Smart Connectivity for Better Road Safety

TEAM ID: PNT2022TMID41867

DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD



```
# newscriptdata.py - C:\Users\MOHAMMED ABDULLAH\Desktop\newscriptdata.py (1.7.0)
# Python code

# IMPORT SECTION STARTS

import wiotp.adk.device # python -m pip install wiotp
import time
import random
import random as rand

# IMPORT SECTION ENDS

# API CONFIG SECTION STARTS

myConfig = {
    "identity": {
        "appId": "f586cra",
        "typeId": "testdevice",
        "deviceId": "devicel"
    },
    "auth": {
        "token": "12345678901234567890"
    }
}

# API CONFIG SECTION ENDS

# FUNCTIONS SECTION STARTS

def myCommandCallback(cmd):
    print("received cmd : ",cmd)

def logData2Cloud(location,temperature,visibility):
    client = wiotp.adk.device.DeviceClient(config=myConfig,logHandlers=[])
    client.connect()
    client.publishEvent(eventId="status",msgFormat="json",data={
        "temperature": rand.randint(20,30),
        "visibility": rand.randint(5,10),
        "location": "Channel-IN"
    },qos=0,asPublish=0)
    client.commandCallback = myCommandCallback
    client.disconnect()
    time.sleep(1)

# FUNCTIONS SECTION ENDS
```

## OUTPUT :

