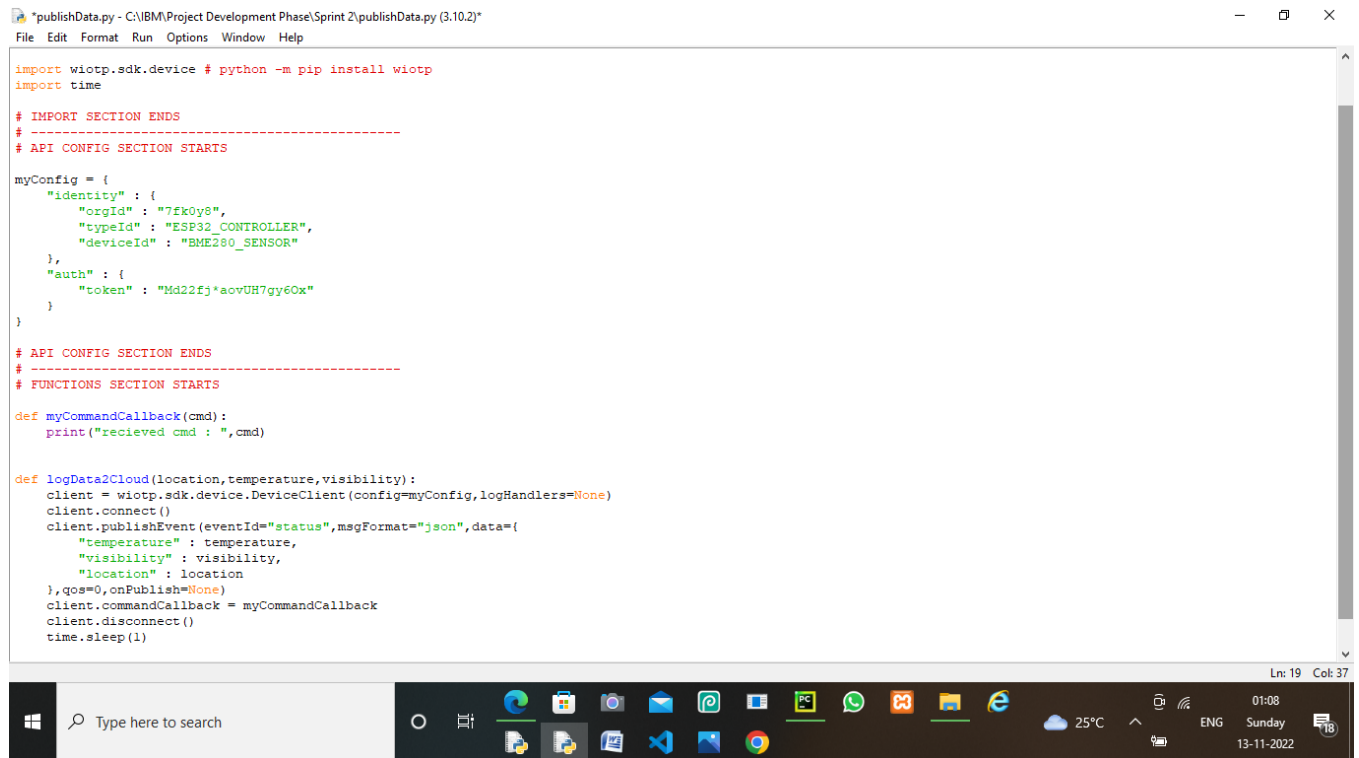


TEAM ID : PNT2022TMID48721

TITLE OF THE PROJECT : SIGNS WITH SMART CONNECTIVITY
FOR BETTER ROAD SAFETY

DEVELOP THE PYTHON SCRIPT PUSH TO IBM CLOUD



```
"publishData.py - C:\IBM\Project Development Phase\Sprint 2\publishData.py (3.10.2)"
File Edit Format Run Options Window Help

import wiotp.sdk.device # python -m pip install wiotp
import time

# IMPORT SECTION ENDS
# -----
# API CONFIG SECTION STARTS

myConfig = {
    "identity": {
        "orgId": "7fk0y8",
        "typeId": "ESP32_CONTROLLER",
        "deviceId": "BME280_SENSOR"
    },
    "auth": {
        "token": "Md22fj*aovUH7gy6Ox"
    }
}

# API CONFIG SECTION ENDS
# -----
# FUNCTIONS SECTION STARTS

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

def logData2Cloud(location,temperature,visibility):
    client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
    client.connect()
    client.publishEvent(eventId="status",msgFormat="json",data={
        "temperature": temperature,
        "visibility": visibility,
        "location": location
    },qos=0,onPublish=None)
    client.commandCallback = myCommandCallback
    client.disconnect()
    time.sleep(1)
```

OUTPUT:

