PYTHON SCRIPT

```python
import wiotp.sdk.device

import time

import random

myConfig = {

    "identity": {

        "orgId": "eoic67",

        "typeId": "testdevicetype",

        "deviceId":"123456"

    },

    "auth": {

        "token": "cth36S*ZLw61v4ALMe"

    }

}


def myCommandCallback(cmd):

    print("Message received from IBM IoT Platform: %s" % cmd.data['command'])

    m=cmd.data['command']

    if (m=="LIGHT ON"):

        print("light are on")

    elif(m=="LIGHT OFF"):

        print("lights off ")

    else:

        print("something wrong")


client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)

client.connect()


while True:
```

```python
    temp=random.randint(-20,125)

    hum=random.randint(0,100)

    myData={'temperature':temp, 'humidity':hum}

    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()
```