DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID27334
Project Name	Personal Assistance for Seniors Who Are Self-Reliant

Python Script:

```python
#IBM Watson IOT Platform

#pip install wiotp-sdk

import wiotp.sdk.device

import time

import random

myConfig = {

    "identity": {

        "orgId": "brtbli",

        "typeId": "Mydevice01",

        "deviceId":"12345"

    },

    "auth": {

        "token": "9uhV*uqZLpBlHUXugg"

    }

}


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()

Output:

```
File  Edit  Format  Run  Options  Window  Help
#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "brtbli",
        "typeId": "Mydevice01",
        "deviceId":"12345"
    },
    "auth": {
        "token": "9uhV*uqZLpBlHUXugg"
    }
}

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

                                                                        Ln: 33  Col: 0
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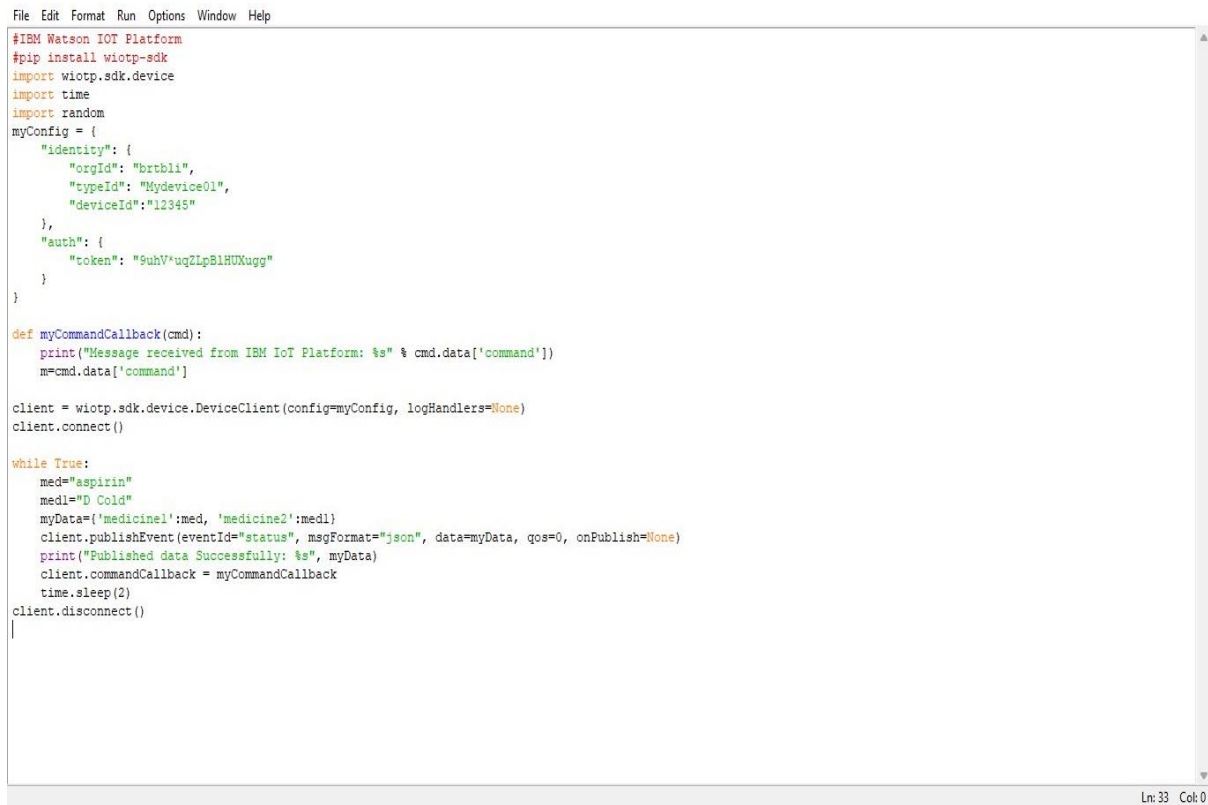
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*IDLE Shell 3.8.10*
File  Edit  Shell  Debug  Options  Window  Help
Published data Successfully: %s {'medicine1': 'aspirin', 'medicine2': 'D Cold'}
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