TEAM ID: PNT2022TMID11067

Python Script:

```python
import wiotp.sdk.device

import time

import random

myConfig = {

    "identity": {

        "orgId": "gagtey",

        "typeId": "GPS",

        "deviceId":"12345"

    },

    "auth": {

        "token": "12345678"

    }

}


def myCommandCallback (cmd):

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

        m=cmd.data['command']
```

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

client.connect()



def pub (data):

        client.publishEvent(eventId="status", msgFormat="json",
data=myData, qos=0, onPublish=None)

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



while True:

        myData={'name': 'Train1', 'lat': 17.6387448, 'lon':
78.4754336}

        pub (myData)

        time.sleep (3)

        #myData={'name': 'Train2', 'lat': 17.6387448, 'lon':
78.4754336)

        #pub (myData)

        #time.sleep (3)

        myData={'name': 'Train1', 'lat': 17.6341908, 'lon':
78.4744722}

        pub(myData)

        time.sleep(3)

        myData={'name': 'Train1', 'lat': 17.6340889, 'lon':
78.4745052}

        pub (myData)
```

```python
        time.sleep (3)

        myData={'name': 'Train1', 'lat': 17.6248626, 'lon':
78.4720259}

        pub (myData)

        time.sleep (3)

        myData={'name': 'Train1', 'lat': 17.6188577, 'lon':
78.4698726}

        pub (myData)

        time.sleep (3)

        myData={'name': 'Train1', 'lat': 17.6132382, 'lon':
78.4707318}

        pub (myData)

        time.sleep (3)

        client.commandCallback = myCommandCallback

client.disconnect ()
```