GPS TRACKER: TEAM ID:PNT2022TMID14953

```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']


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:
```

```python
    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)

    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 ()
```