PROGRAM

```
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:  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)
```