

TEAM ID: PNT2022TMID33201

PYTHON SCRIPT:

```
import json

import time

import wiotp.sdk.device

myconfig = {

    "identity": {

        "orgId": "af19wm",

        "typeId": "12345678",

        "deviceId": "12345678"

    },

    "auth": {

        "token": "12345678"

    }

}

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

client.connect()

while True:

    name= "Smartbridge"

    #in area location

    latitude=17.4225176

    longitude=78.5458842

    #out area location

    #latitude=17.4219272

    #longitude=78.5488783

    myData={'name': name, 'lat': latitude,'lon': longitude}
```

```
client.publishEvent(eventId="status",msgformat="json",data=myData, qos=0,  
onpublish=None)
```

```
print("Data published to IBM IOT platform :",myData)
```

```
time.sleep(5)
```

```
client.disconnect()
```