

**TEAM ID: PNT2022TMID51175**

## **PYTHON SCRIPT**

```
import json
import wiotp.sdk.device
import time
myConfig = {

    "identity":{
        "orgId": "jgry6x",
        "typeId": "MyDeviceType",
        "deviceId": "12345"
    },
    "auth": {
        "token":"M3f&xf_Ou34@ @z0C@b"
    }
}
client= wiotp.sdk.device.DeviceClient(config=myConfig,
logHandlers=None)
client.connect()

while True:
    name = "Smartbridge"
    #in area location

    #latitude = 17.4225176
    #longitude = 78.5456842

    #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 platfrom: ",myData)
```

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

```
client.disconnect()
```