

TEAM ID:PNT2022TMID03637

PYTHON SCRIPT

```
import json
```

```
import wiotp.sdk.device
```

```
import time
```

```
myconfig = {
```

```
    "identity": {
```

```
        "orgId": "hj5fmy",
```

```
        "typeId": "NodeMCU",
```

```
        "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()