

TEAM ID	PNT2022TMID33743
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PYTHON CODE:

```
import json
import wiotp.sdk.device
import time

myConfig = {
    "identity": {
        "orgId": "hj5fmy",
        "typeId": "NodeMCU",
        "deviceId": "12345"
    },
    "auth": {
        "token": "12345678"
    }
}

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

while True:

    name ="smartbridge"

    #in area location

    #latitude=17.4219272
    #longitude=78.5488783

    #out area location
```

```
latitude=17.4219272
```

```
longitude=78.5488783
```

```
myData={'name':name,'lat':latitude,'log':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()
```