

Team ID	PNT2022TMID17220
Project Name	<u>Signs with Smart Connectivity for Better Road Safety</u>
Sprint	02

Python Code 03:

```
import wiotp.sdk.device # python -m pip install wiotp
```

```
import time
```

```
# IMPORT SECTION ENDS
```

```
# -----
```

```
# API CONFIG SECTION STARTS
```

```
myConfig = {
    "identity" : {
        "orgId" : "epmoec",
        "typeId" : "testDevice",
        "deviceId" : "device0"
    },
    "auth" : {
        "token" : "?-KDXUPMvDo_TK2&b1"
    }
}
```

```
# API CONFIG SECTION ENDS
```

```
# -----
```

```
# FUNCTIONS SECTION STARTS
```

```
def myCommandCallback(cmd):
    print("recieved cmd : ",cmd)
```

```
def logData2Cloud(location,temperature,visibility):  
    client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)  
    client.connect()  
    client.publishEvent(eventId="status",msgFormat="json",data={  
        "temperature" : temperature,  
        "visibility" : visibility,  
        "location" : location  
    },qos=0,onPublish=None)  
    client.commandCallback = myCommandCallback  
    client.disconnect()  
    time.sleep(1)
```