

```

import wiotp.sdk.device

import time

import random

myConfig = {
    "identity": {
        "orgId": "cpeq2u",
        "typeId": "testdevice",
        "deviceId": "082001"
    },
    "auth": {
        "token": "8))idxmB_q2PM@uvP"
    }
}

def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" %
          cmd.data['command']) m=cmd.data['command']
    if (m=="LIGHT ON"):
        print("light are on")
    elif(m=="LIGHT
OFF"):
        print("lights off
") else:
        print("something wrong")

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

```

```
client.connect()
```

```
while True:
```

```
    temp=random.randint(-20,125)
```

```
    hum=random.randint(0,100)
```

```
    myData={'temperature':temp, 'humidity':hum}
```

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

```
    print("Published data Successfully: %s", myData)
```

```
    client.commandCallback = myCommandCallback
```

```
    time.sleep(2)
```

```
client.disconnect()
```