

DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID04003
Project Name	Project - Personal Assistance for Seniors Who Are Self-Reliant

Python Script:

```
#IBM Watson IOT Platform
```

```
#pip install wiotp-sdk
```

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

```
import time
```

```
import random
```

```
myConfig = {
```

```
    "identity": {
```

```
        "orgId": "brtbli",
```

```
        "typeId": "Mydevice01",
```

```
        "deviceId": "12345"
```

```
    },
```

```
    "auth": {
```

```
        "token": "9uhV*uqZLpBlHUXugg"
```

```
    }
```

```
}
```

```
def myCommandCallback(cmd):
```

```
    print("Message received from IBM IoT Platform: %s" % cmd.data['command'])
```

```
    m=cmd.data['command']
```

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

```
client.connect()
```

```
while True:
```

```
    med="aspirin"
```

```
    med1="D Cold"
```

Output:

[illegible]

Node-RED : node-red-xevwl-20: xNode-RED Dashboard xIBM Watson IoT Platform x

brtbli.internetofthings.ibmcloud.com/dashboard/devices/browse

1919103003@smartinternz.comID: brtbli

IBM Watson IoT Platform

Browse

Action

Device Types

Interfaces

Add Device +

Identity

Device Information

Recent Events

State

Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last Received
status	{"medicine1":"","aspirin","medicine2":"","D Cold"}	json	a few seconds ago
status	{"medicine1":"","aspirin","medicine2":"","D Cold"}	json	a few seconds ago
status	{"medicine1":"","aspirin","medicine2":"","D Cold"}	json	a few seconds ago
status	{"medicine1":"","aspirin","medicine2":"","D Cold"}	json	a few seconds ago
status	{"medicine1":"","aspirin","medicine2":"","D Cold"}	json	a few seconds ago

0 Simulations running