

DEVELOP A PYTHON SCRIPT

Team ID	PNT2022TMID11032
Project Name	Personal Assistance for seniors Who are Self-Reliant

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PYTHON SCRIPT:

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

myConfig = {
    "identity": {
        "orgId": "9a7os9",
        "typeId": "ESP",
        "deviceId": "ESP32"
    },
    "auth": {
        "token": "LC!x?+V9etumdVMaSR"
    }
}

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

for i in range(0,20):
```

```
medicinetime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00] name = "mani"
```

```
medicine=random.choice(tablet) medicinetime=random.choice(medicinetime)
```

```
mydata = {'Patient Name': name, 'Medicine Name': medicine, 'Time': medicinetime}
```

```
client.publishEvent("IoTSensor", "json", data=mydata, qos=0, onPublish=None)
```

```
print("Data published to IBM IOT platform :", mydata) time.sleep(5)
```

```
client.disconnect()
```

[illegible][illegible]

