

PYTHON SCRIPT

TEAM ID	PNT2022TMID41907
PROJECT NAME	Personal Assistance For SeniorsWho Are Self Reliant

```
import json
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "73g5l1",
        "typeId": "medicine",
        "deviceId": "13579"
    },
    "auth": {
        "token": "987654321"
    }
}
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()

for i in range(0,20):
    tablet=["Paracetamol","Aspirine","Azithral","Asthalin","Sinarest"]
    medicinetime=[12.00,1.00,2.00,3.00,5.00,18.00,20.00,7.00]
    name = "samson"
    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()
```