# **PYTHON SCRIPT**

TEAM ID	PNT2022TMID43222
PROJECT NAME	PERSONAL ASSISTANCE FOR SENIORS WHO ARESELF RELIANT

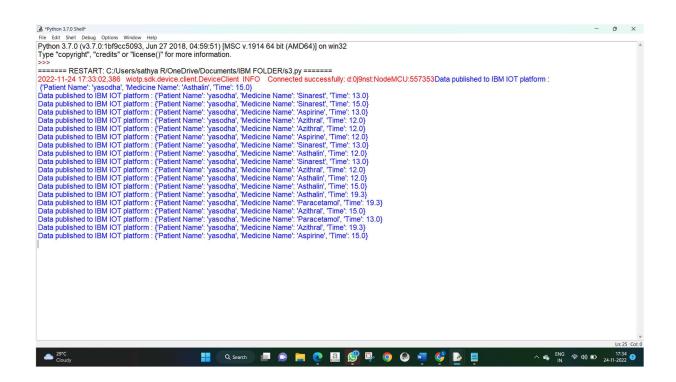
## CODE:

```
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
    "orgId": "0j9nst",
    "typeId": "NodeMCU",
    "deviceId": "557353"
},
"auth": {
"token": "735591@28"
}
def myCommandCallback(cmd):
print("Message received from IBM Plateform:" % cmd.data['command'])
m=cmd.data['command']
client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
```

```
client.connect()
while True:
  tablet=["Paracetamol","Aspirine","Azithral","Asthalin","Sinarest"]
  medicinetime=[9.00,12.00,13.00,15.00,19.30]
  name = "yasodha"
  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()
```

#### **INPUT:**

### **OUTPUT:**



## **PYTHON SCRIPT IN NODE RED:**

