SPRINT - 3

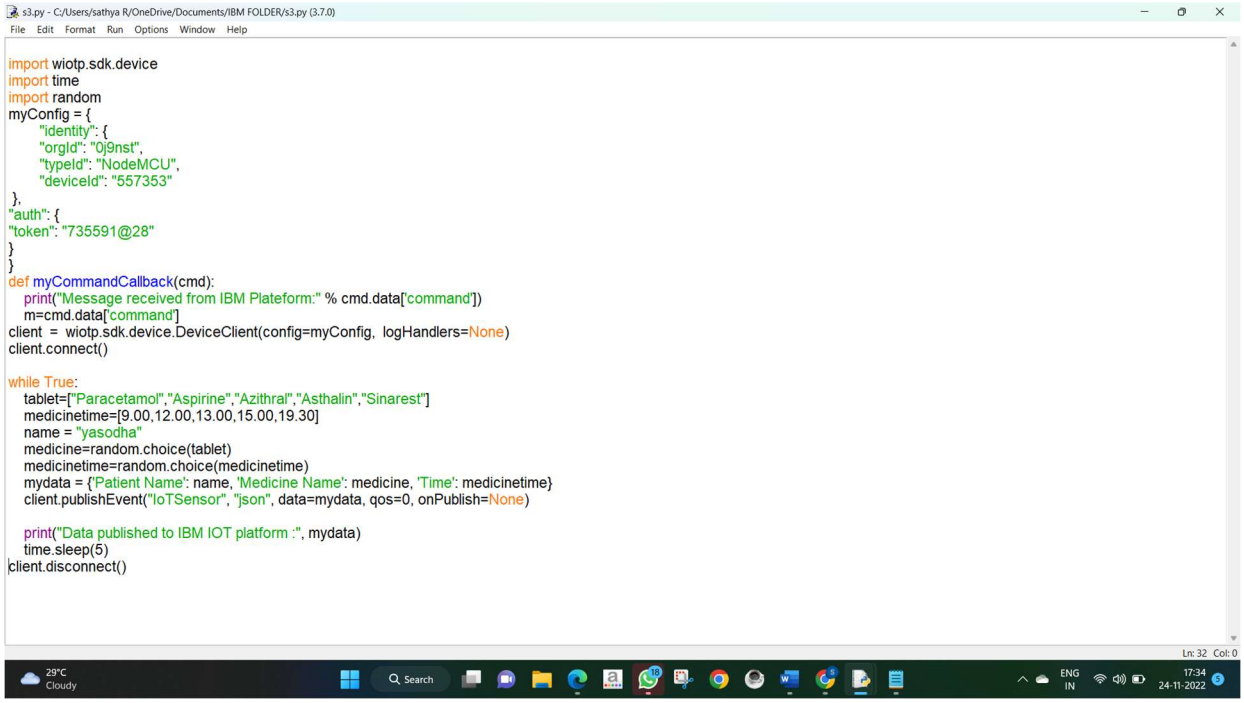
TEAM ID	PNT2022TMID43222
PROJECT NAME	PERSONAL ASSISTANCE FOR SENIORS WHO ARESELF RELIANT

CODE:

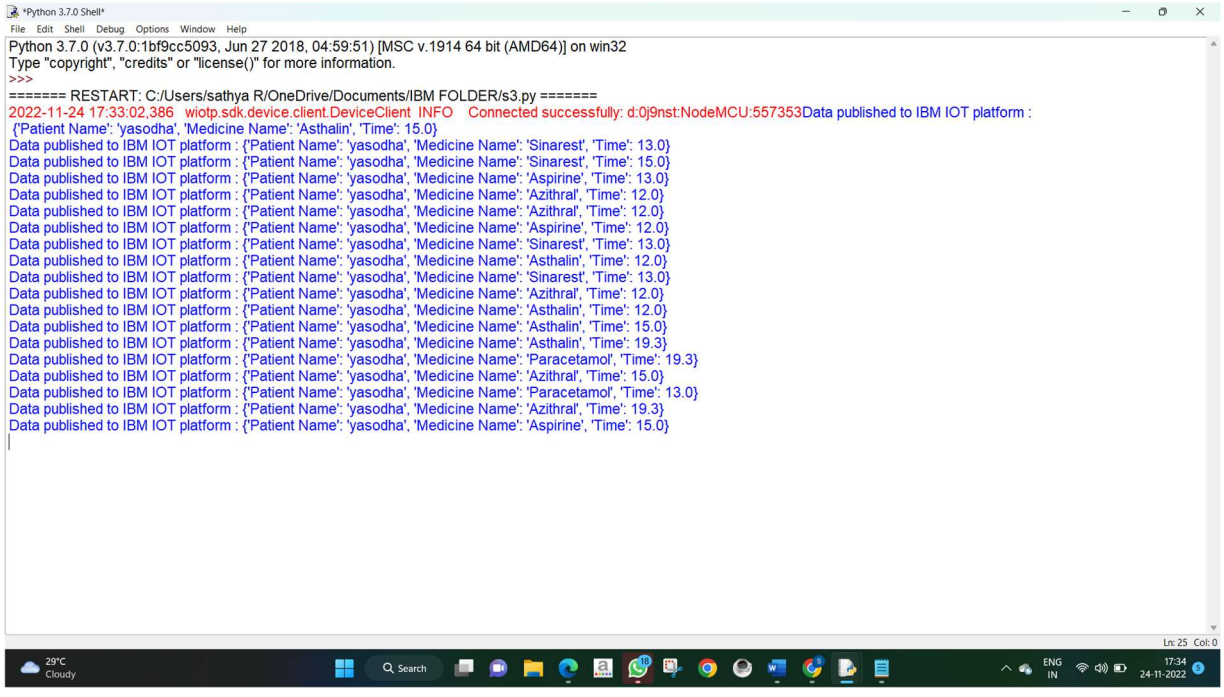
```
import wiotp.sdk.device
import time
import random
myConfig = {
      "identity": {
      "orgId": "0j9nst",
      "typeId": "NodeMCU",
      "deviceId": "557353"
 },
"auth": {
"token": "735591@28"
}
}
def myCommandCallback(cmd):
print("Message received from IBM Plateform:" % cmd.data['command'])
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 IBM WATSON IOT PLATEFORM :