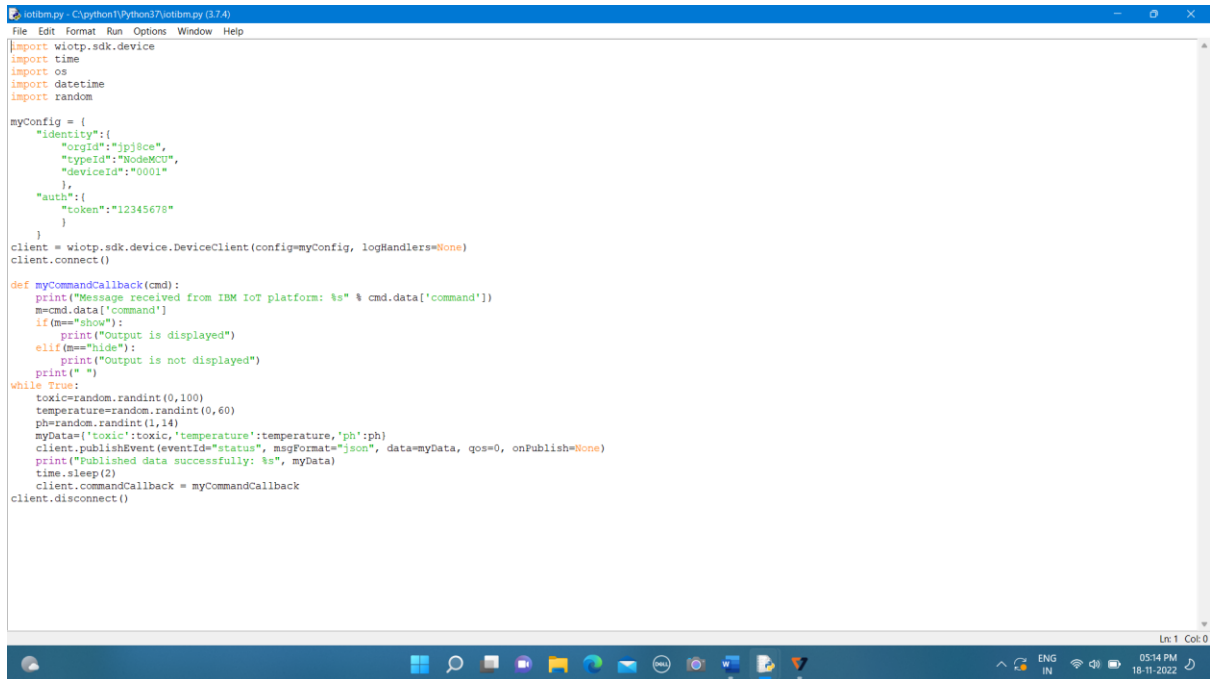


DEVELOP THE PYTHON SCRIPT

DEVELOP A PYTHON SCRIPT



```
File Edit Format Run Options Window Help
import wiotp.sdk.device
import time
import os
import datetime
import random

myConfig = {
    "identity": {
        "orgId": "j8pj8ce",
        "typeId": "NodeMCU",
        "deviceId": "0001"
    },
    "auth": {
        "token": "12345678"
    }
}

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

def myCommandCallback(cmd):
    print("Message received from IBM IoT platform: %s" % cmd.data['command'])
    m=cmd.data['command']
    if(m=="show"):
        print("Output is displayed")
    elif(m=="hide"):
        print("Output is not displayed")
    print("")
while True:
    toxic=random.randint(0,100)
    temperature=random.randint(0,60)
    ph=random.randint(1,14)
    myData={'toxic':toxic,'temperature':temperature,'ph':ph}
    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)
    print("Published data successfully: %s" % myData)
    time.sleep(2)
client.commandCallback = myCommandCallback
client.disconnect()
```