Develop The Python Script

TEAM ID	PNT2022TMID48692
PROJECT TITLE	REAL TIME RIVER WATER QUALITY MONITORING AND CONTROL SYSTEM

Develop A Python Script

```python
import wiotp.sdk.device

import time

import random

myConfig = {

    "identity": {

        "orgId": "jj64y3",

        "typeId": "Nodered",

        "deviceId":"12345"

    },

    "auth": {

        "token": "123456789"

    }

}

def myCommandCallback(cmd):

    print("Message received from IBM IoT Platform:%s"% cmd.data['command'])

    m=cmd.data['command']

    if(m=='motoron'):

        print("Motor is turned ON")

    elif(m=='motoroff'):

        print("Motor is turned OFF")

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

client.connect()

while True:

    ph=random.randint(0,14)
```

```python
    turb=random.randint(0,10)

    myData={'ph':ph, 'turbidity':turb}

    client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None)

    print("Published data Successfully:", myData)

    client.commandCallback = myCommandCallback

    time.sleep(2)

client.disconnect()
```