```
import wiotp.sdk.device
import time
import os
import datetime
import random
myConfig ={
        "identity":{
                "orgId": "93oivx",
                "typeId": "NodeMCU",
                "deviceId": "12345"
        },
        "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=="motoron"):
                print ("Motor is switched on")
        elif (m=="motoroff"):
                print ("Motor is switched OFF")
        print(" ")
while True:
        soil=random.randint(0,100)
        temp=random.randint(-20,125)
        hum=random.randint(0,100)
        myData={'soil_moisture': soil, 'temperature': temp, 'humidity': hum}
        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(
```