```python
#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
"orgId": "vens1r",
"typeId": "GASLEAKAGE",
"deviceId":"1234"
    },
    "auth": {
"token": "12345678"
}
}
def myCommandCallback(cmd):
    print("Message received from IBM IoT Platform: %s" %
cmd.data['command'])
    m=cmd.data['command']
client = wiotp.sdk.device.DeviceClient(config=myConfig, logHandlers=None)
client.connect()
while True:
    gas=random.randint(0,100)
    temp=random.randint(0,100)
    hum=random.randint(0,100)
    pre=random.randint(0,100)
    myData={
    'HazardousGas':gas,
    'Temperature':temp,
    'Humidity':hum,
```

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    'Pressure':pre
    }
    client.publishEvent(eventId="status", msgFormat="json", data=myData,
qos=0,
    onPublish=None)
    print("Published data Successfully: %s", myData)
    client.commandCallback = myCommandCallback
    time.sleep(2)
client.disconnect()
```