PYTHON CODE:

```python
#IBM Watson IOT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
"identity": {
"orgId": "mldk59",
"typeId": "pythoncode",
"deviceId":"252525"
},
"auth": {
"token": "QZqODYo6U*Q6b+IpuC"
} }
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:
    latitude=random.uniform(27.2046,125.25)
    longitude=random.uniform(77.4977,100.1526)
    binlevel=random.randint(10,100)
    if binlevel >= 90:
        myData={'latitude':latitude,
'longitude':longitude,'binlevel':binlevel}
        client.publishEvent(eventId="status",
msgFormat="json", data=myData, qos=0,
        onPublish=None)
```

```python
        ##print("Published data Successfully: %s", myData)
        print("BIN IS FULL!!!!",myData)
        client.commandCallback = myCommandCallback
        time.sleep(2)
    else :
        print("BIN IS IN NORMAL LEVEL")
        time.sleep(2)
client.disconnect()
```