

Python Output

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PythonScript.py - C:\Users\HP\Project/PythonScript.py [3.7.0]
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#IBM Watson IoT Platform
#pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {
    "identity": {
        "orgId": "5a4qjp",
        "typeId": "123",
        "deviceId": "1234567"
    },
    "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:
    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, on
        ##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()
```