CODE:

import wiotp.sdk.device

import time

import random

myConfig = {

"identity": { "orgId": "enq3f4", "typeId": "iotdevice", "deviceId":"0805" },

"auth": { "token": "SaiPavan13214" }

}

def myCommand Callback(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:

li=random.randint(-20,125)

wl=random.randint(0,100)

myData=

{

'lightintensity':li,

'waterlevel':wl

}

client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0, onPublish=None) print("Published data Successfully: %s", myData)

client.commandCallback = myCommandCallback

client.disconnect()

