DEVELOP A PYTHON SCRIPT

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| Date | 05 NOVEMBER 2022 |
| Team ID | PNT2022TMID39010 |
| Project Name | Signs with Smart Connectivity for better Road Safety. |

**Python code**

import wiotp.sdk.device import time

import random myConfig = {

"identity": {

"orgId": "qqfhmz", "typeId": "sprint\_2", "deviceId":"sprint-2"

},

"auth": {

"token": "9600601435"

}

}

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:

temp=random.randint(0,100) hum=random.randint(0,100) myData={'temperature':temp, 'humidity':hum}

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()