

Develop a Python Script and Push Data to Cloud

Team ID	PNT2022TMID35873
Project Name	Signs with Smart Connectivity for Better Road Safety

Code:

```
import wiotp.sdk.device
import time
from random import randint

myConfig = {
    "identity" : {
        "orgId" : "gsavkf",
        "typeId" : "RaspberryPi",
        "deviceId" : "2019504030"
    },
    "auth" : {
        "token" : "9876543210"
    }
}

def myCommandCallback(cmd):
    print("recieved cmd : ",cmd)
client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
client.connect()
while True:
    client.publishEvent(eventId="status",msgFormat="json",data={
        "temperature" : randint(18,50),
        "humidity" : randint(0,100),
    },qos=0,onPublish=None)
    client.commandCallback = myCommandCallback
    time.sleep(1)

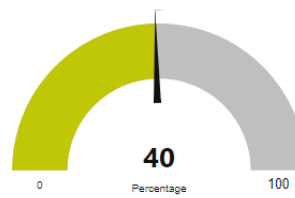
client.disconnect()
```

Output:

Home

Default

Humidity



Temperature

