Signs with Smart Connectivity for Better Road Safety

DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD

TEAM ID : PNT2022TMID50268

PYTHON CODE :

```python
1   import wiotp.sdk.device
2   import time
3   from random import randint as
ri 4
5   myConfig = {
6       "identity" : {
7           "orgId" : "epmoec",
8           "typeId" : "testDevice",
9       "deviceId" : "device0"10
        },
11      "auth" : {
12      "token" : "?-KDXUPMvDo_TK2&b1"13
        }
14 }
15
16 def myCommandCallback(cmd):
17      print("recieved cmd :
",cmd) 18
19
20 client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
21 client.connect(
) 22
23 while True:
24      client.publishEvent(eventId="status",msgFormat="json",data={
25          "temperature" : ri(28,35),
26          "visibility" : ri(56,78),
27          "location" : "Chennai,IN"
28      },qos=0,onPublish=None)
29      client.commandCallback = myCommandCallback
30      time.sleep(1
```

Signs with Smart Connectivity for Better Road Safety

Signs with Smart Connectivity for Better Road Safety

OUTPUT :