

Signs with Smart Connectivity for Better Road Safety TEAM ID - PNT2022TMID19801

DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD

PYTHON CODE :

```

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
10         },
11         "auth" : {
12             "token" : "?-KDXUPMvDo_TK2&b1"13
13         }
14     }
15
16     def myCommandCallback(cmd):
17         print("recieved cmd : ",cmd)
18     19
19     client = wiotp.sdk.device.DeviceClient(config=myConfig,logHandlers=None)
20     client.connect()
21
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)
31
32     client.disconnect()

```

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OUTPUT :

Home

