# PUBLISH DATA TO IBM CLOUD

| TEAM ID | PNT2022TMID23164 |
|---------|------------------|
| DATE | 07 NOVEMBER 2022 |
| TITLE | Signs with Smart Connectivity for Better Road Safety |

```python
1   import wiotp.sdk.device
2   import time
3   from random import randint
4   myConfig = {
5   "identity" : {
6   "orgId" : "6ovkh1",
7   "typeId" : "RaspberryPi",
8   "deviceId" : "123"
9   },
10  "auth" : {
11  "token" : "70104531"
12  }
13  }
14  def myCommandCallback(cmd):
15  print("recieved cmd : ",cmd)
16  client = wiotp.sdk.device.DeviceClient(config=myConfig
        ,logHandlers=None)
17  client.connect()
18  while True:
19  client.publishEvent(eventId="status",msgFormat="json",data={
20  "temperature" : randint(18,50),
21  "humidity" : randint(0,100),
22  },qos=0,onPublish=None)
23  client.commandCallback = myCommandCallback
24  time.sleep(1)
25  client.disconnect()
```

**OUTPUT:**