## **DEVELOP THE PYTHON SCRIPT & PUSH DATA TO CLOUD**

```
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
       "auth": {
11
       "token": "?-KDXUPMvDo_TK2&b1"
12
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),
      "location": "Chennai,IN"
27
28
      },qos=0,onPublish=None)
29
      client.commandCallback = myCommandCallback 30    time.sleep(1)
31
32 client.disconnect()
```

## **OUTPUT:**

