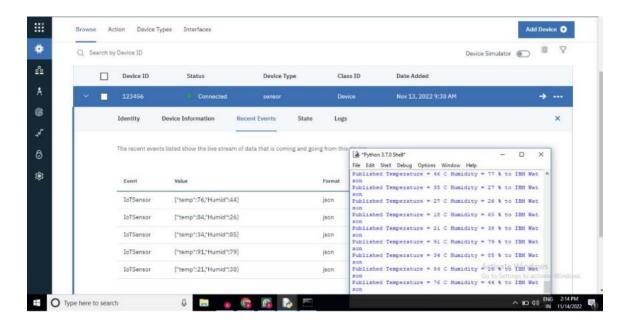
## PUBLISH DATA TO IBM CLOUD

| Team ID      | PNT2022TMID11896                               |
|--------------|--|
| Project Name | Smart Waste Management System For Metropolitan |



```
ibmiotpublishsubscribe.py - C:\Users\ADMIN\Downloads\ibmiotpublishsubscribe.py (3.7.0)
                                                                                                                                                                                                                                               - 0 ×
                                                                                                                                                                                                                                                   Minimize
File Edit Format Run Options Window Help
       rt time
  import sys
import ibmiotf.application
import ibmiotf.device
import random
SProvide your IBM Watson Device Credentials organization = "$133ah" deviceType = "sensor" deviceTd = "123456" authfethod = "token" authfethod = "token" authfethod = "1234567890"
# Initialize GPIO
 def myCommandCallback(cmd):
     mycommandCallback(cmd):
print("Command received: %s" % cmd.data['command'])
status=cmd.data['command']
if status=m="lightcom":
    print ("led is on")
else:
    print ("led is off")
      #print (cmd)
             deviceOptions = {"org": organization, "type": deviceType, "id": deviceId, "auth-method": authMethod, "auth-token": authIoken) deviceCli = ibmiotf.device.Client(deviceOptions)
             print("Caught exception connecting device: %s" % str(e))
             sys.exit()
 # Connect and send a datapoint "hello" with value "world" into the cloud as an event of type "greeting" 10 times
                                                                                                                                                                                                                                         Ln: 42 Col: 0
```

