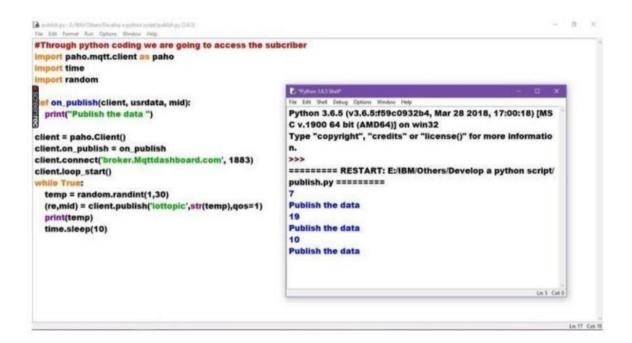
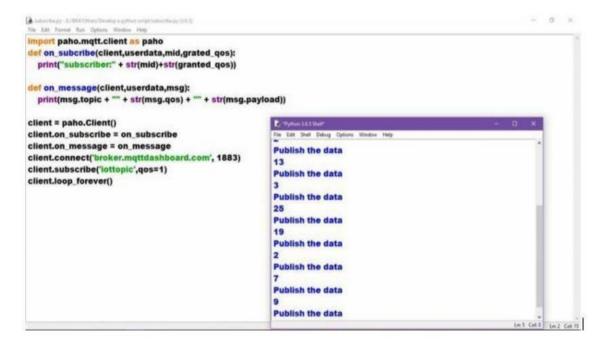
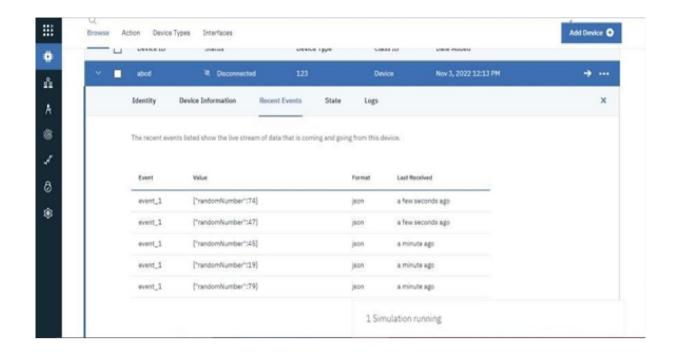
Publish data to IBM cloud

Team ID	PNT2022TMID20420
Project Name	Industry-specific intelligent fire management system







```
Program:
#IBM Watson IOT Platform
#Pip install wiotp-sdk
import wiotp.sdk.device
import time
import random
myConfig = {"identity": {
"orgId": "hj5fmy",
"typeId": "NodeMCU",
"deviceId":"12345"},
"auth": {"token": "12345678"} }
def myCommandCallback(cmd):
print ("Message received from IBM IoT Platform: %s" % cmd.data['command'])
m=cmd.data['command']
client = wiotp.sdk.device.DeviceClient (config=myConfig, logHandlers=None)
client.connect()
while True:
temp=random.randint(-20,125)
hum=random.randint(0,100)
```

```
myData= {'temperature':temp, 'humidity':hum}
client.publishEvent(eventId="status", msgFormat="json", data=myData, qos=0,
onPublish=None)
print("Published data Successfully: %s", myData)
client.commandCallback = myCommandCallback
time.sleep(2)
client.disconnect()
```