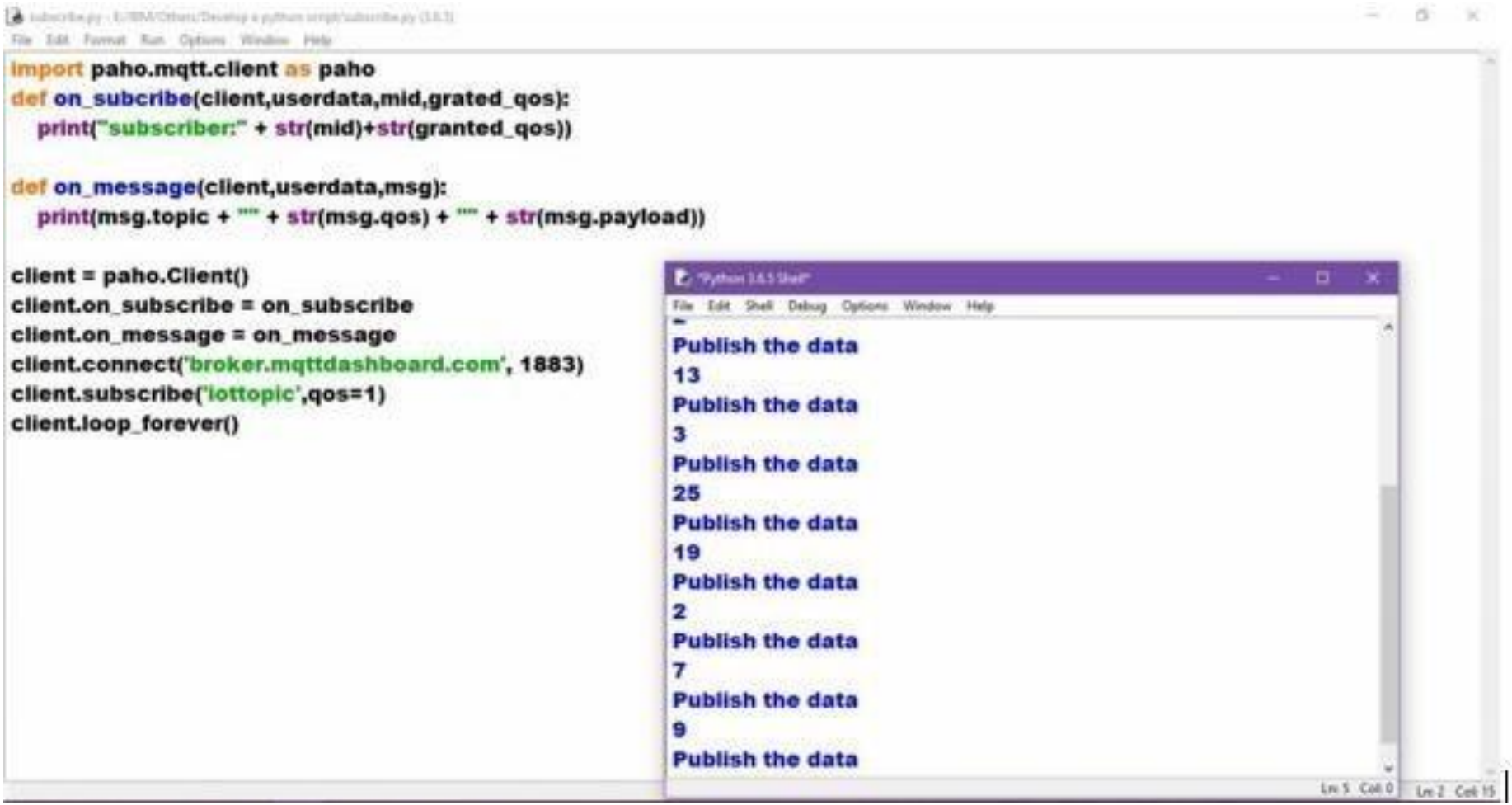
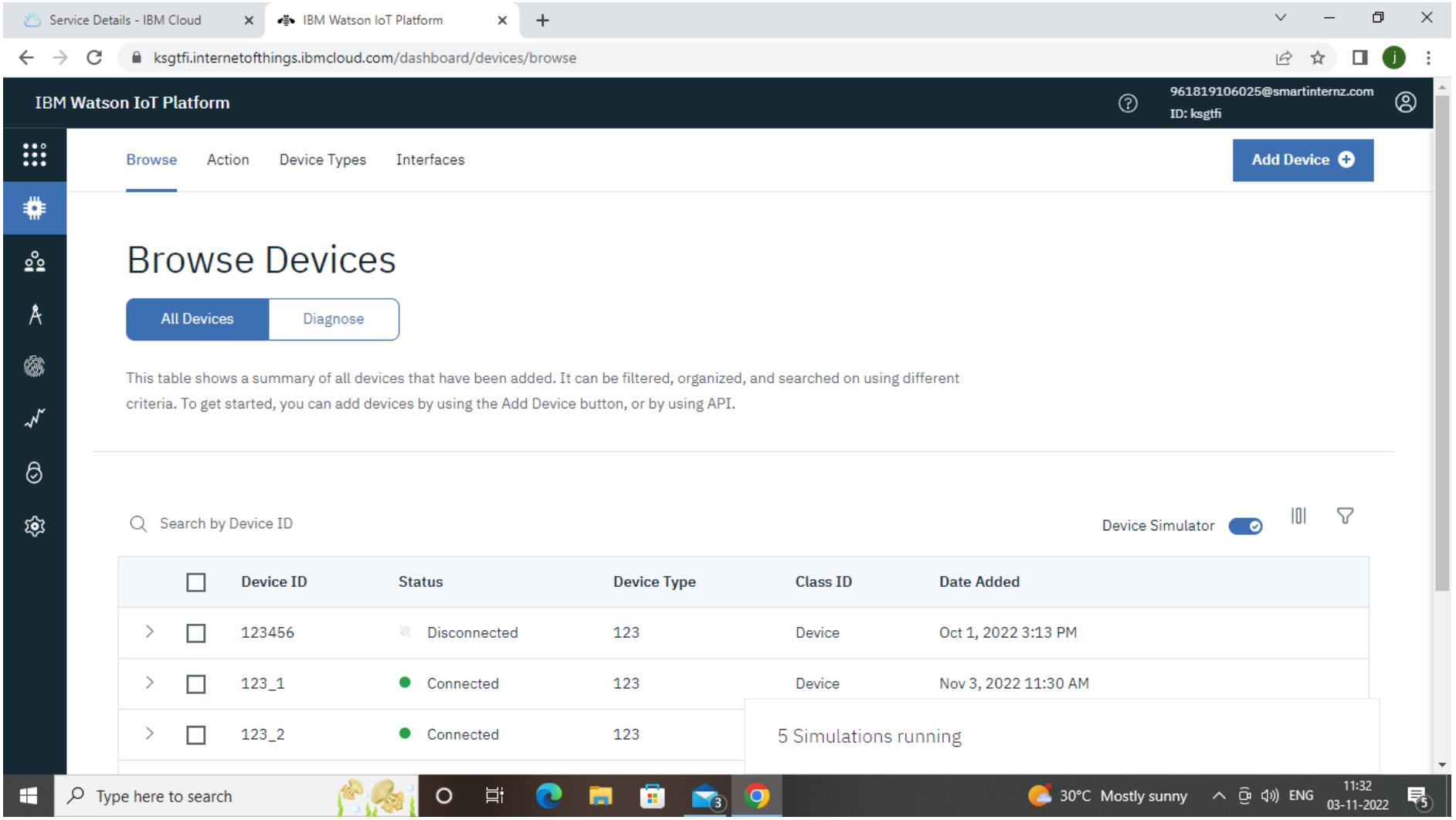
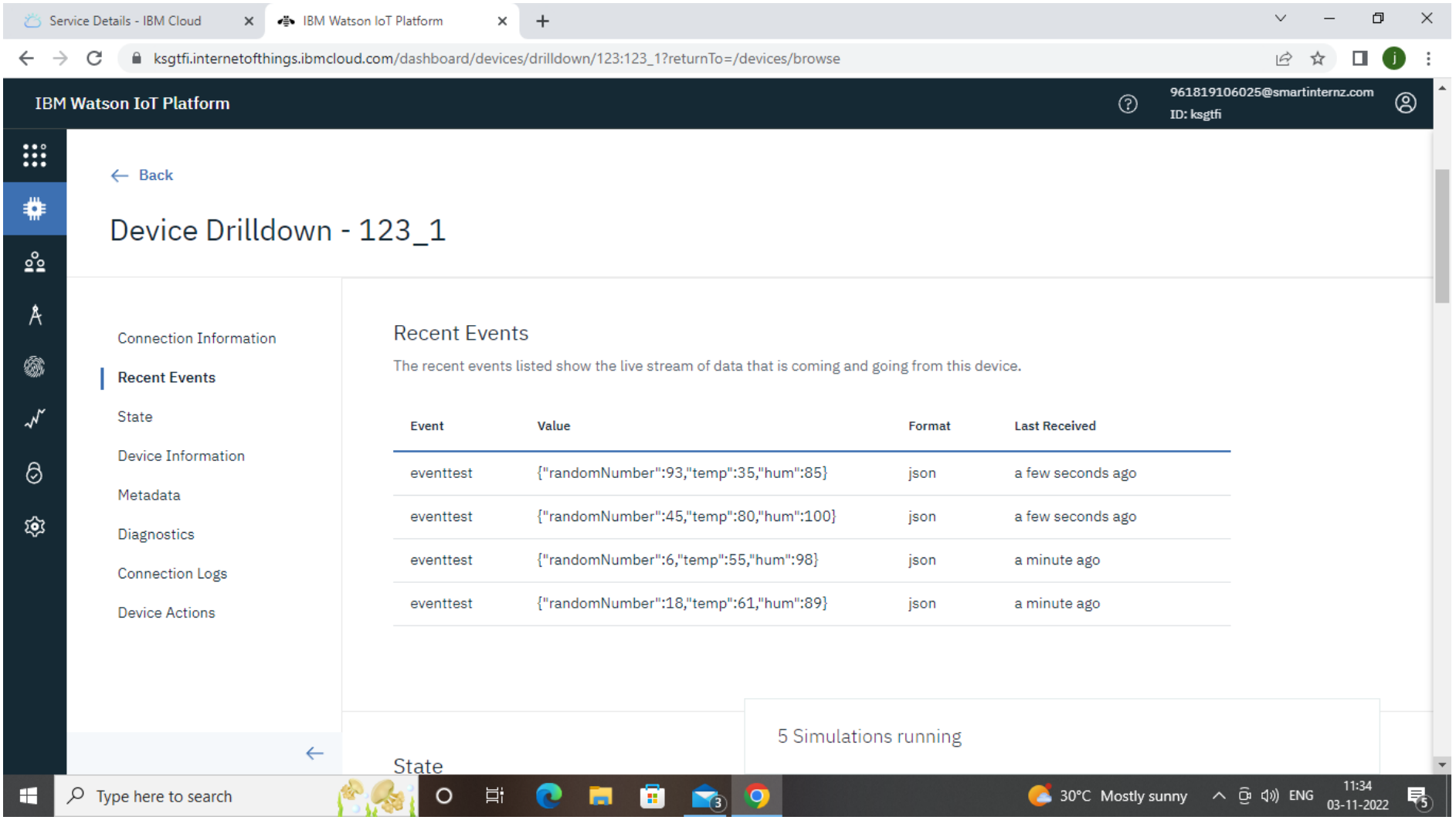
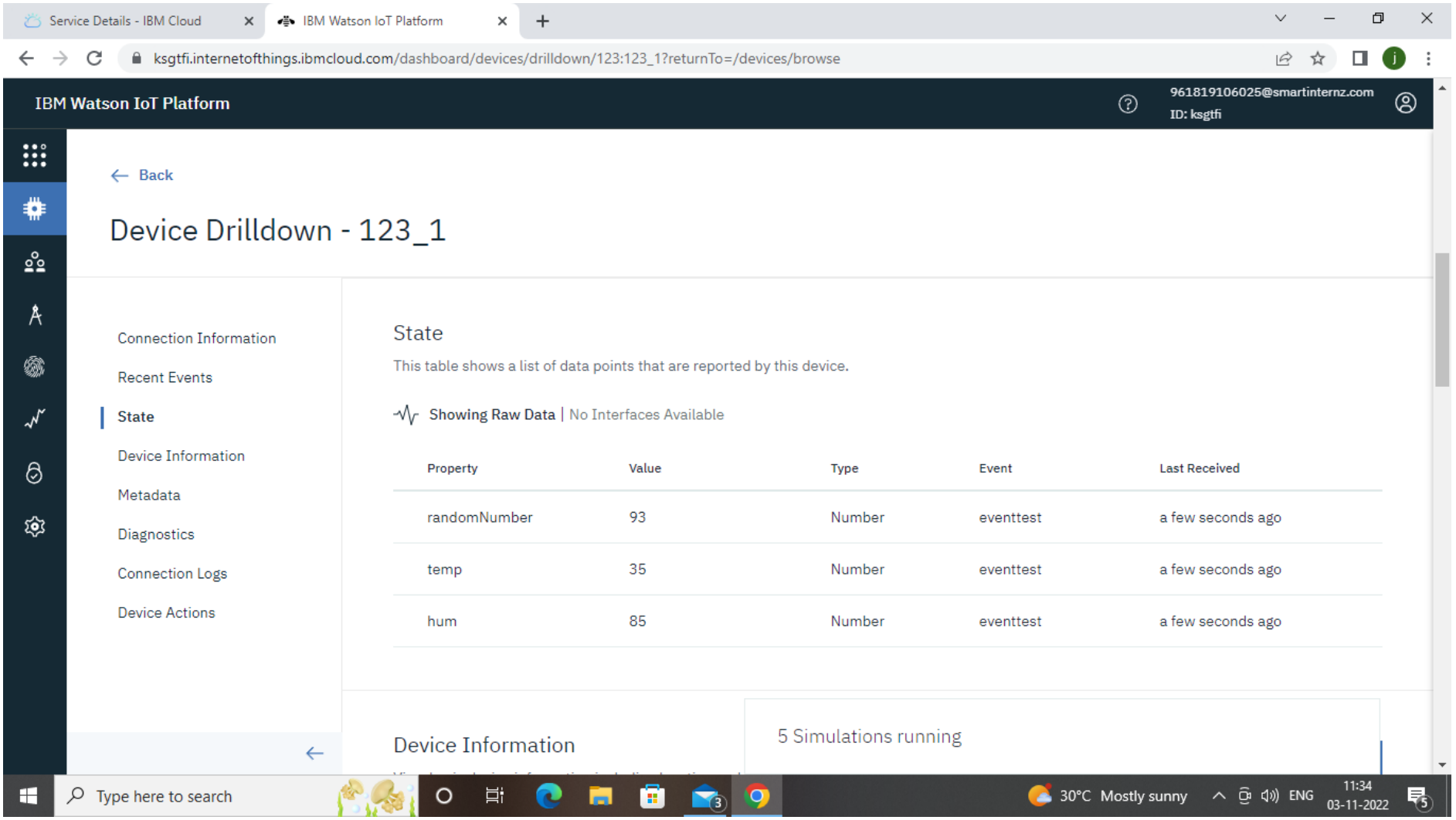
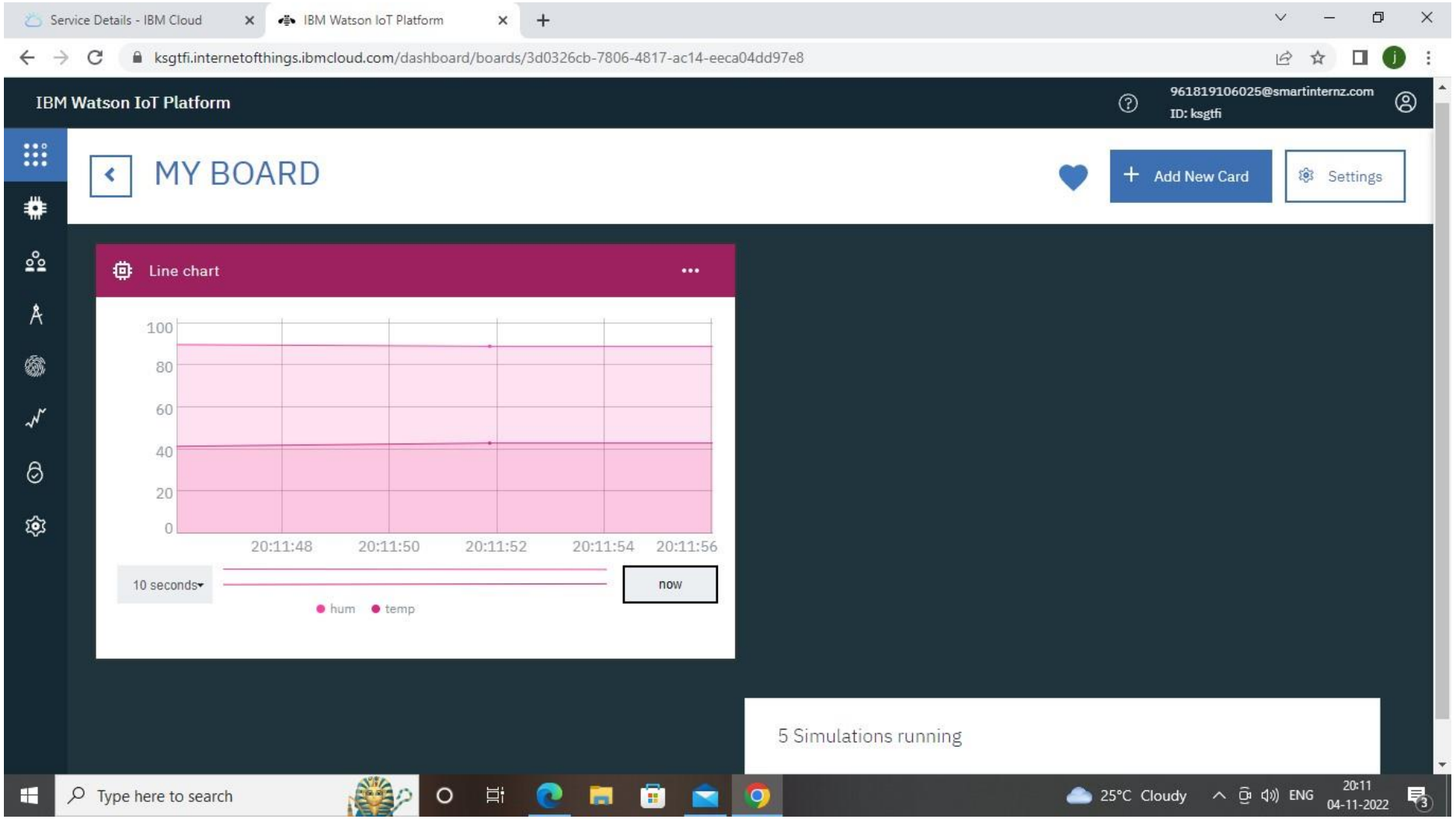
PUBLISH DATA TO THE IBM CLOUD


File Edit Format Run Options Window Help
import paho.mqtt.client as paho
def on_subcribe(client,userdata,mid,grated_qos):
print("subscriber:" + str(mid)+str(granted_qos))
def on_message(client,userdata,msg):
print(msg.topic + "" + str(msg.qos) + "" + str(msg.payload))
client = paho.Client()
client.on_subscribe = on_subscribe
client.on_message = on_message
client.connect('broker.mqttdashboard.com', 1883)
client.subscribe('iottopic',qos=1)
client.loop_forever()
File Edit Shell Debug Options Window Help
Publish the data
13
Publish the data
3
Publish the data
25
Publish the data
19
Publish the data
2
Publish the data
7
Publish the data
9
Publish the data


Service Details - IBM Cloud
IBM Watson IoT Platform
ksgtfi.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
961819106025@smartinternz.com
ID: ksgtfi
Browse
Action
Device Types
Interfaces
Add Device
Browse Devices
All Devices
Diagnose
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using different criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device Simulator
Device ID
Status
Device Type
Class ID
Date Added
123456
Disconnected
123
Device
Oct 1, 2022 3:13 PM
123_1
Connected
123
Device
Nov 3, 2022 11:30 AM
123_2
Connected
123
5 Simulations running
Type here to search
30°C Mostly sunny
ENG
11:32
03-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
ksgtfi.internetofthings.ibmcloud.com/dashboard/devices/drilldown/123:123_1?returnTo=/devices/browse
IBM Watson IoT Platform
961819106025@smartinternz.com
ID: ksgtfi
Back
Device Drilldown - 123_1
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
Recent Events
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
eventtest
{"randomNumber":93,"temp":35,"hum":85}
json
a few seconds ago
eventtest
{"randomNumber":45,"temp":80,"hum":100}
json
a few seconds ago
eventtest
{"randomNumber":6,"temp":55,"hum":98}
json
a minute ago
eventtest
{"randomNumber":18,"temp":61,"hum":89}
json
a minute ago
5 Simulations running
State
Type here to search
30°C Mostly sunny
ENG
11:34
03-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
ksgtfi.internetofthings.ibmcloud.com/dashboard/devices/drilldown/123:123_1?returnTo=/devices/browse
IBM Watson IoT Platform
961819106025@smartinternz.com
ID: ksgtfi
Back
Device Drilldown - 123_1
Connection Information
Recent Events
State
Device Information
Metadata
Diagnostics
Connection Logs
Device Actions
State
This table shows a list of data points that are reported by this device.
Showing Raw Data | No Interfaces Available
Property Value Type Event Last Received
randomNumber 93 Number eventtest a few seconds ago
temp 35 Number eventtest a few seconds ago
hum 85 Number eventtest a few seconds ago
Device Information
5 Simulations running
Type here to search
30°C Mostly sunny
ENG
11:34
03-11-2022


Service Details - IBM Cloud
IBM Watson IoT Platform
ksgtfi.internetofthings.ibmcloud.com/dashboard/boards/3d0326cb-7806-4817-ac14-eeca04dd97e8
IBM Watson IoT Platform
961819106025@smartinternz.com
ID: ksgtfi
MY BOARD
Add New Card
Settings
Line chart
100
80
60
40
20
0
20:11:48
20:11:50
20:11:52
20:11:54
20:11:56
10 seconds
now
hum
temp
5 Simulations running
Type here to search
25°C Cloudy
ENG
20:11
04-11-2022