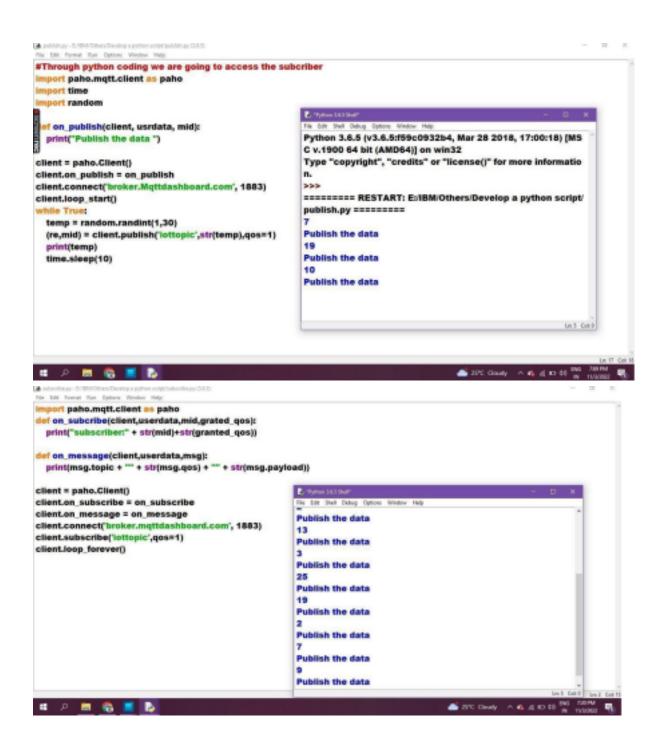
Develop a python script Publish Data to the IBM Cloud

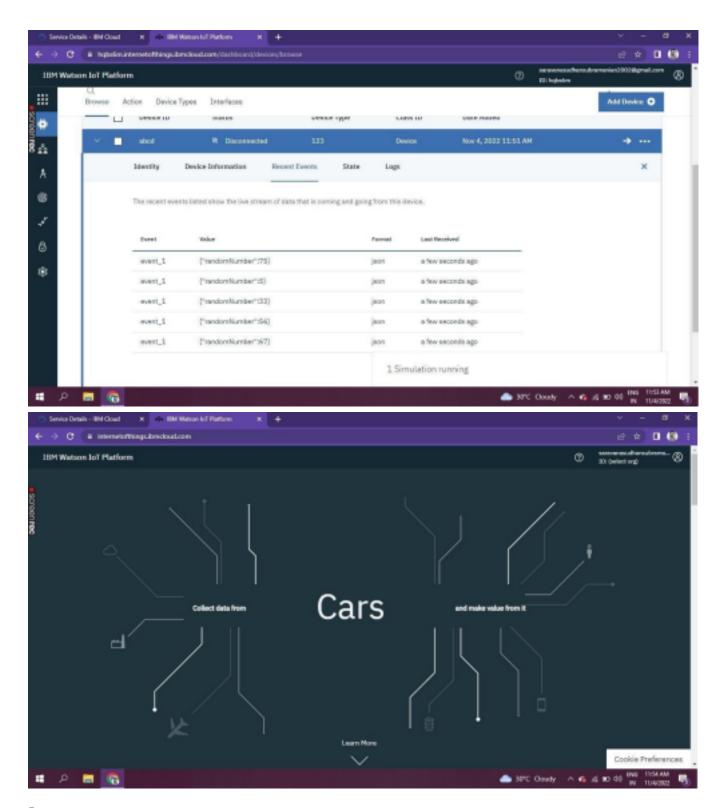
SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITIAN CITIES

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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()
```

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