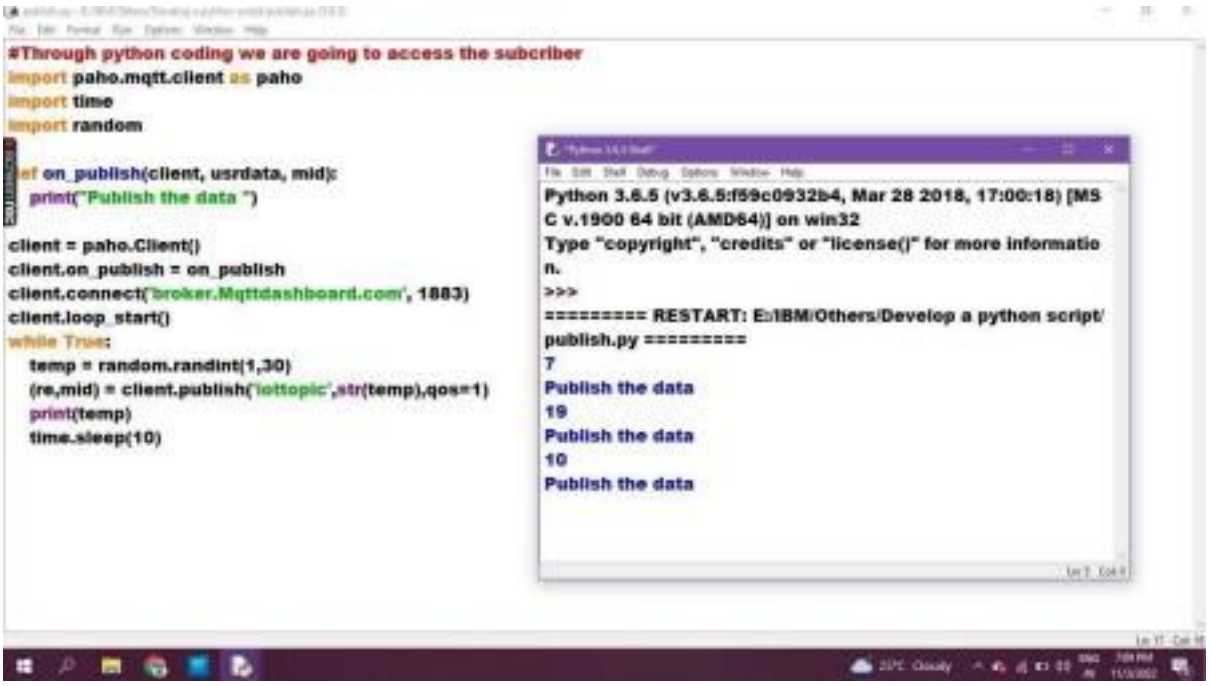
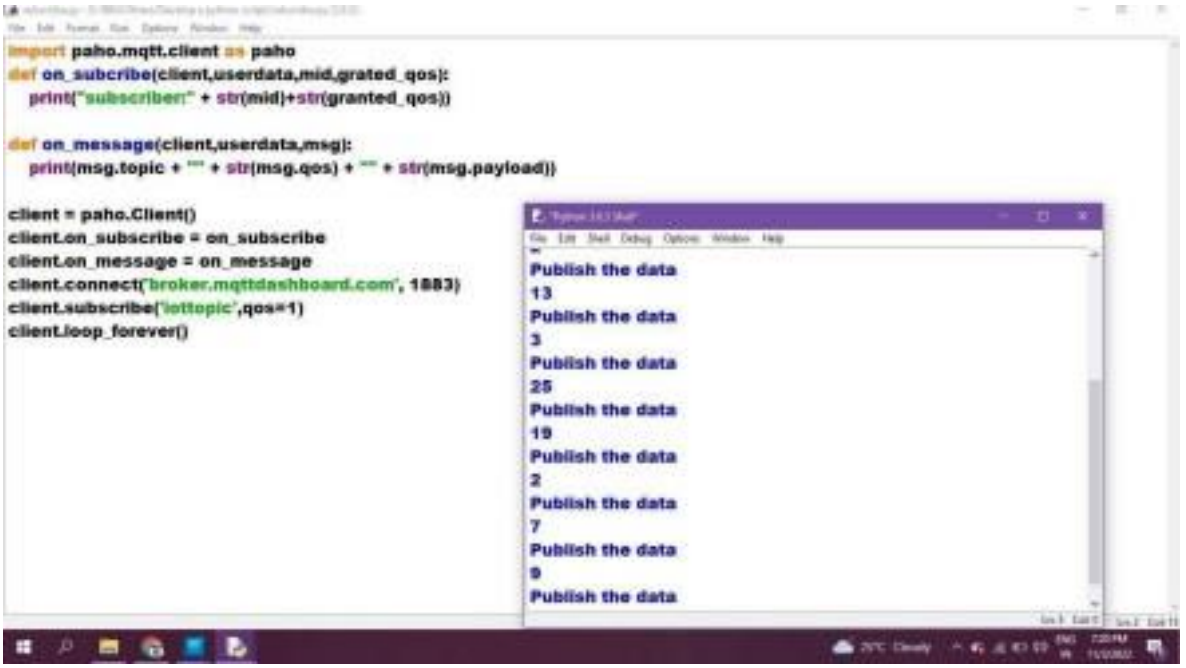
Develop a python script

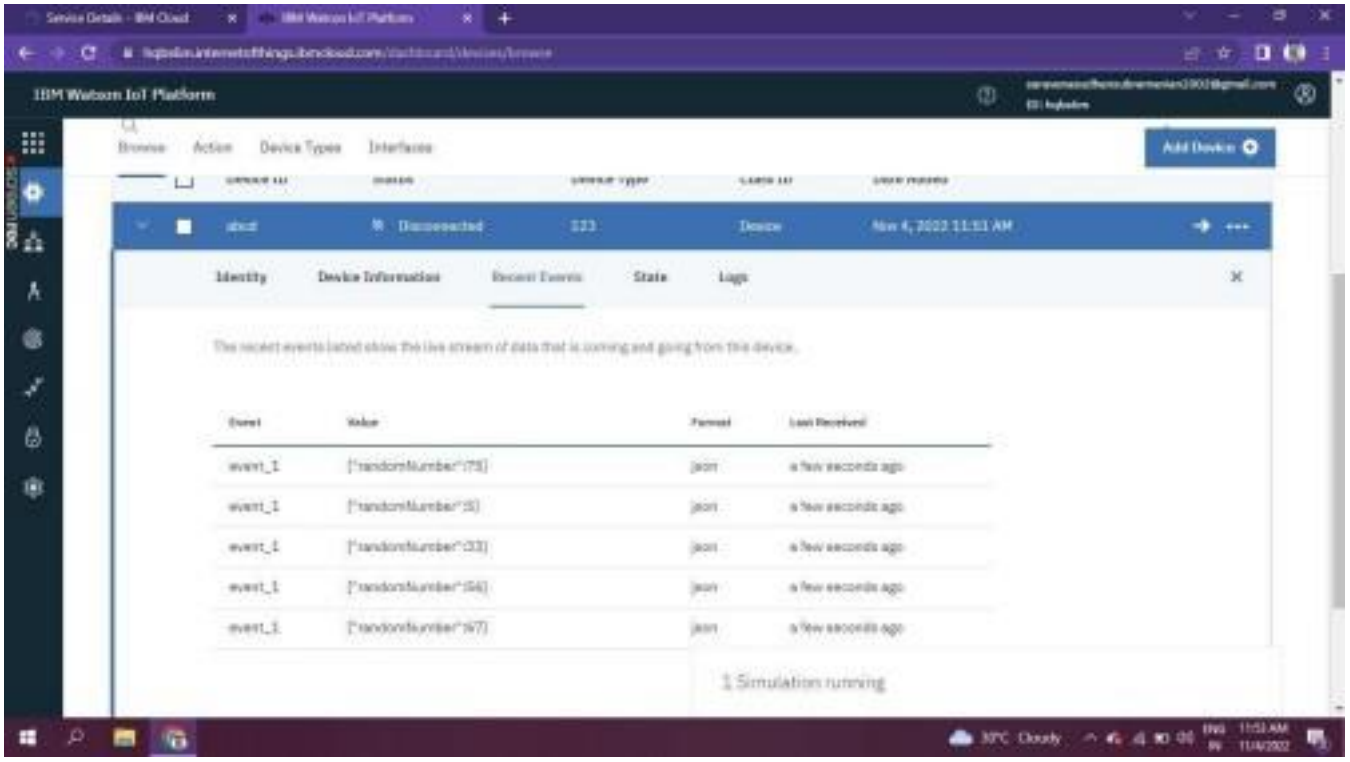
Publish Data to the IBM Cloud

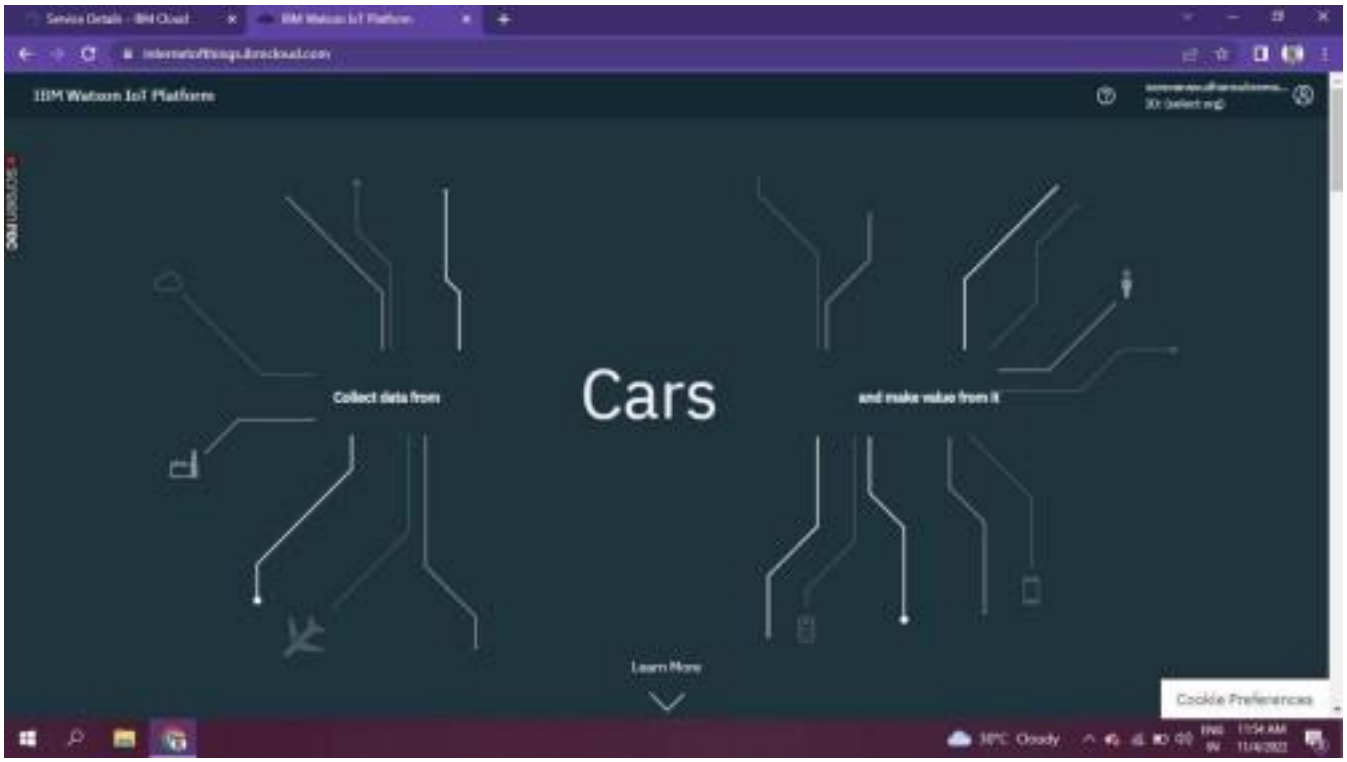
TEAM ID:PNT2022TMID36751

SMART WASTE MANAGEMENT SYSTEM FOR METROPOLITAN CITIES









Program :

#IBM Watson IOT Platform

#pip install wiotp-sdk

import wiotp.sdk.device

import time import

```
random myConfig = {

"identity":

{

        "orgId": "dxjch6 ",

        "typeId": "python ",

       "deviceId":"0987 " },

       "auth": { "token": "olqX0blqLLtK01uz65 " }
   }
   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()
```