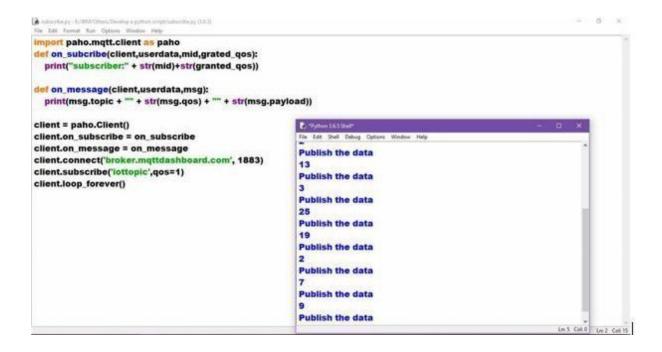
Develop the Python Script

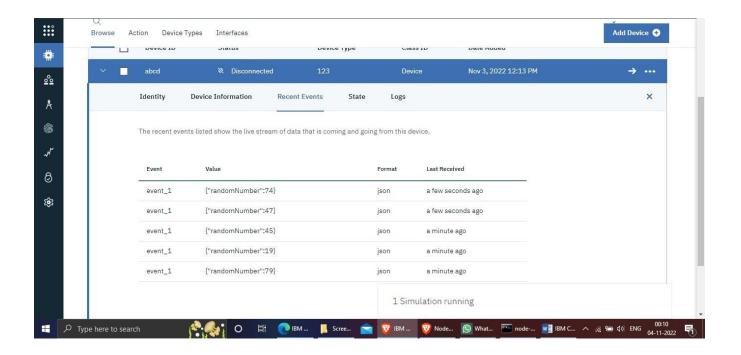
(Publish data to IBM cloud)

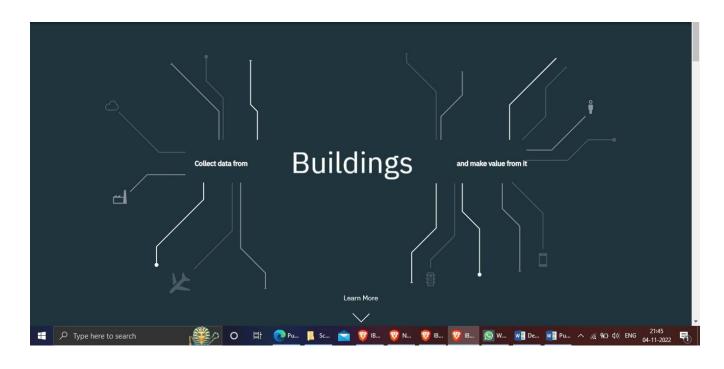
Date	17 November 2022
Team ID	PNT2022TMID26584
Project Name	Industry-specific intelligent fire management system
Maximum Marks	4 Marks

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()
```