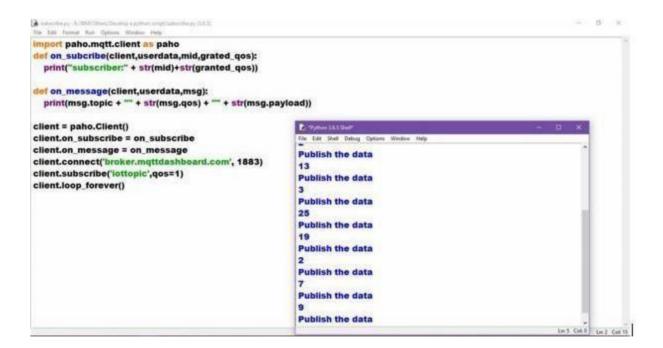
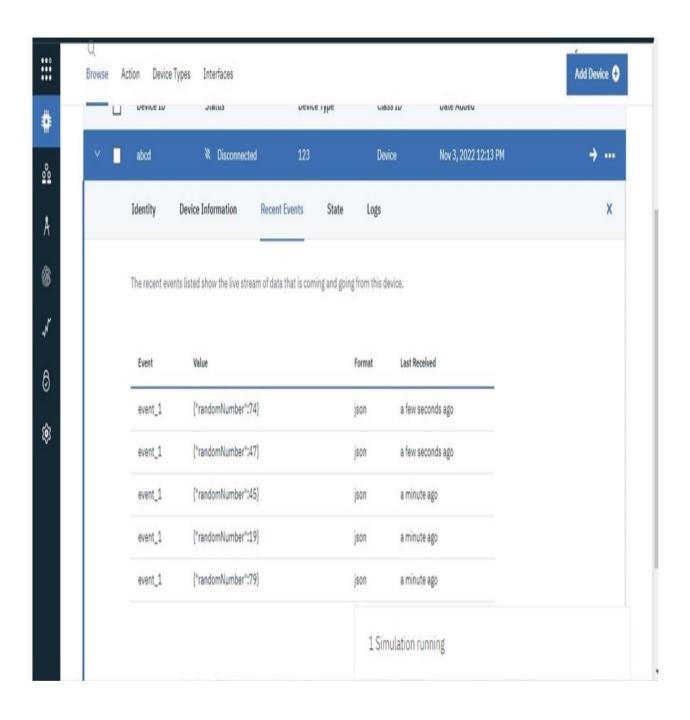
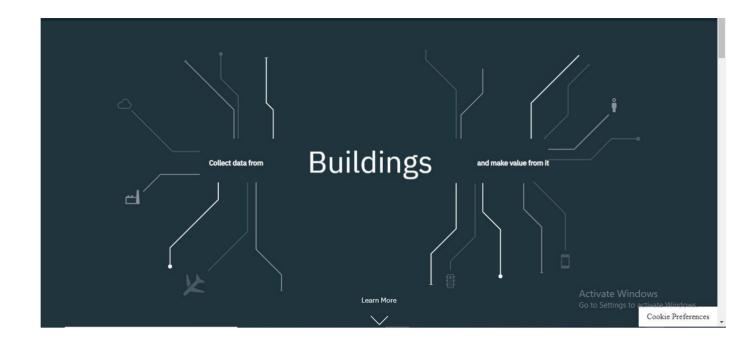
DEVELOP THE PYTHON SCRIPT (PUBLISH DATA TO IBM CLOUD)

Team ID	PNT2022TMID30584
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": "sms611",
  "typeId": "3114",
  "deviceId":"14"},
  "auth": {"token": "753998223"}
def myCommandCallback(cmd):
print ("Message received from IBM IoTPlatform: %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("PublisheddataSuccessfully:%s",myData)
client.commandCallback = myCommandCallback
time.sleep(2)
client.disconnect()
```