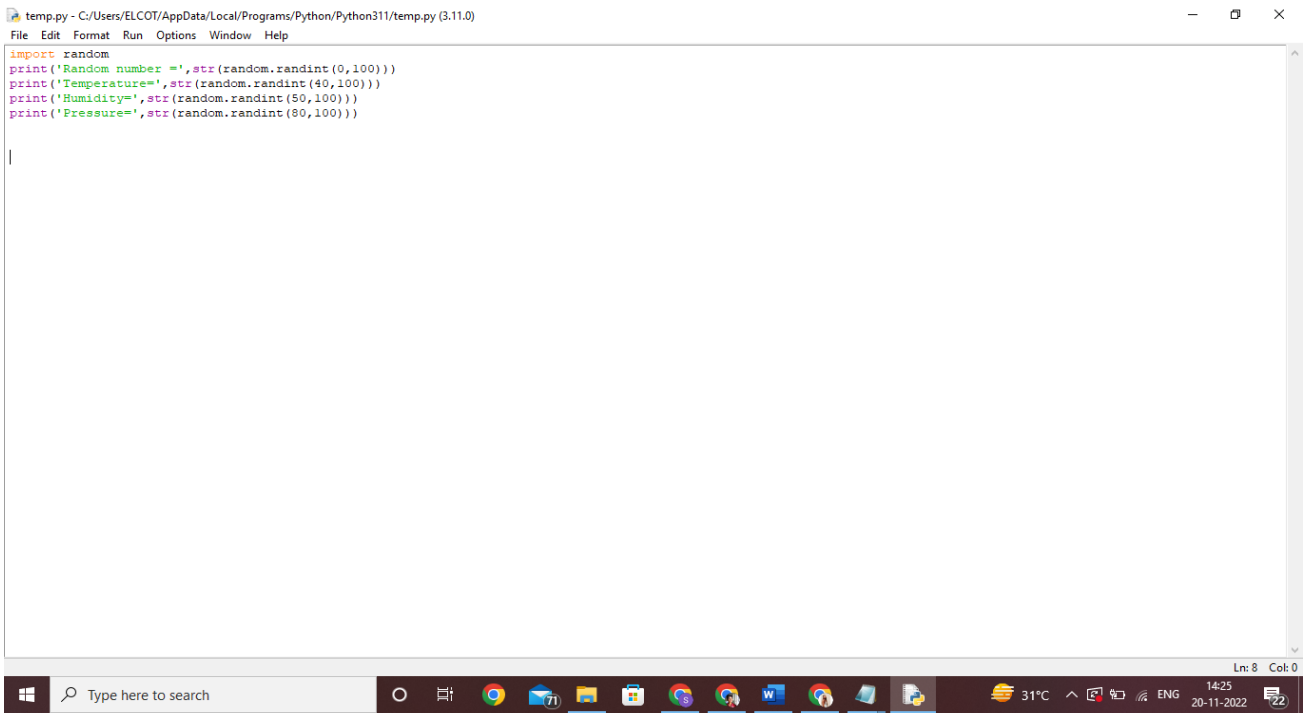
PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Date	**1 October 2022**
Team ID	**PNT2022TMID44495**
Project Name	**Gas Leakage Monitoring and Alerting System**

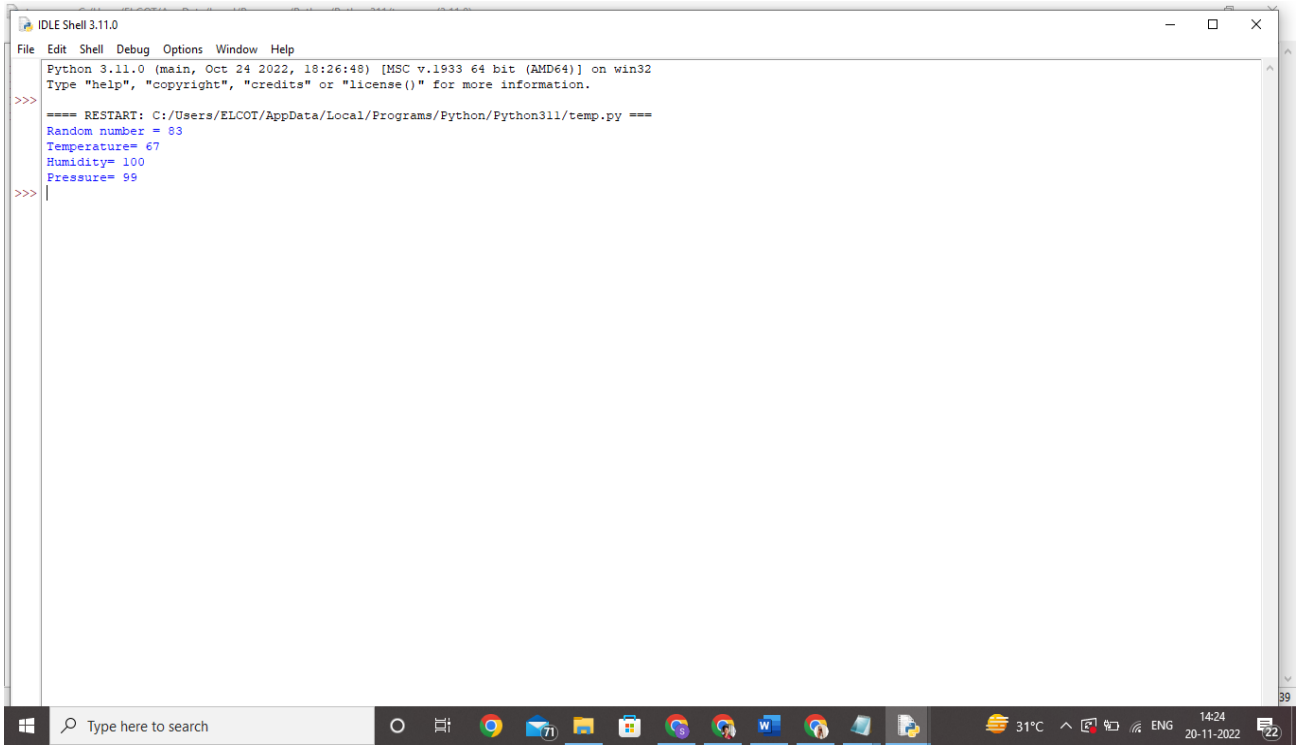
PYTHON CODE:

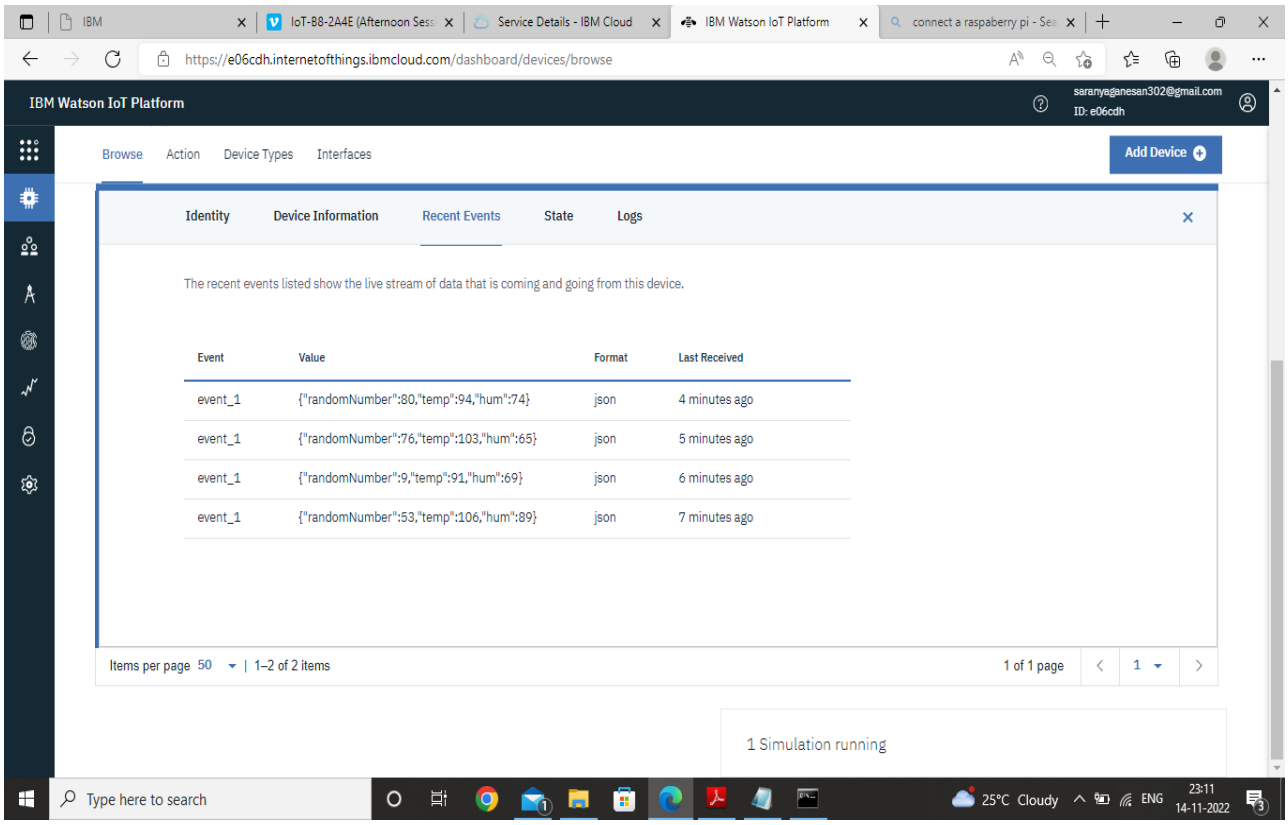
```
import random
print('Random number =',str(random.randint(0,100)))
print('Temperature=',str(random.randint(40,100)))
print('Humidity=',str(random.randint(50,100)))
print('Pressure=',str(random.randint(80,100)))
```

Input:



Output:


IDLE Shell 3.11.0
File Edit Shell Debug Options Window Help
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
==== RESTART: C:/Users/ELCOT/AppData/Local/Programs/Python/Python311/temp.py ===
Random number = 83
Temperature= 67
Humidity= 100
Pressure= 99
>>>
Type here to search
31°C
ENG
14:24
20-11-2022


IBM
IoT-88-2A4E (Afternoon Sess
Service Details - IBM Cloud
IBM Watson IoT Platform
connect a raspaberry pi - Sea
https://e06cdh.internetofthings.ibmcloud.com/dashboard/devices/browse
IBM Watson IoT Platform
saranyaganesan302@gmail.com
ID: e06cdh
Browse
Action
Device Types
Interfaces
Add Device
Identity
Device Information
Recent Events
State
Logs
The recent events listed show the live stream of data that is coming and going from this device.
Event
Value
Format
Last Received
event_1
{"randomNumber":80,"temp":94,"hum":74}
json
4 minutes ago
event_1
{"randomNumber":76,"temp":103,"hum":65}
json
5 minutes ago
event_1
{"randomNumber":9,"temp":91,"hum":69}
json
6 minutes ago
event_1
{"randomNumber":53,"temp":106,"hum":89}
json
7 minutes ago
Items per page 50
1–2 of 2 items
1 of 1 page
1
1 Simulation running
Type here to search
25°C Cloudy
ENG
23:11
14-11-2022