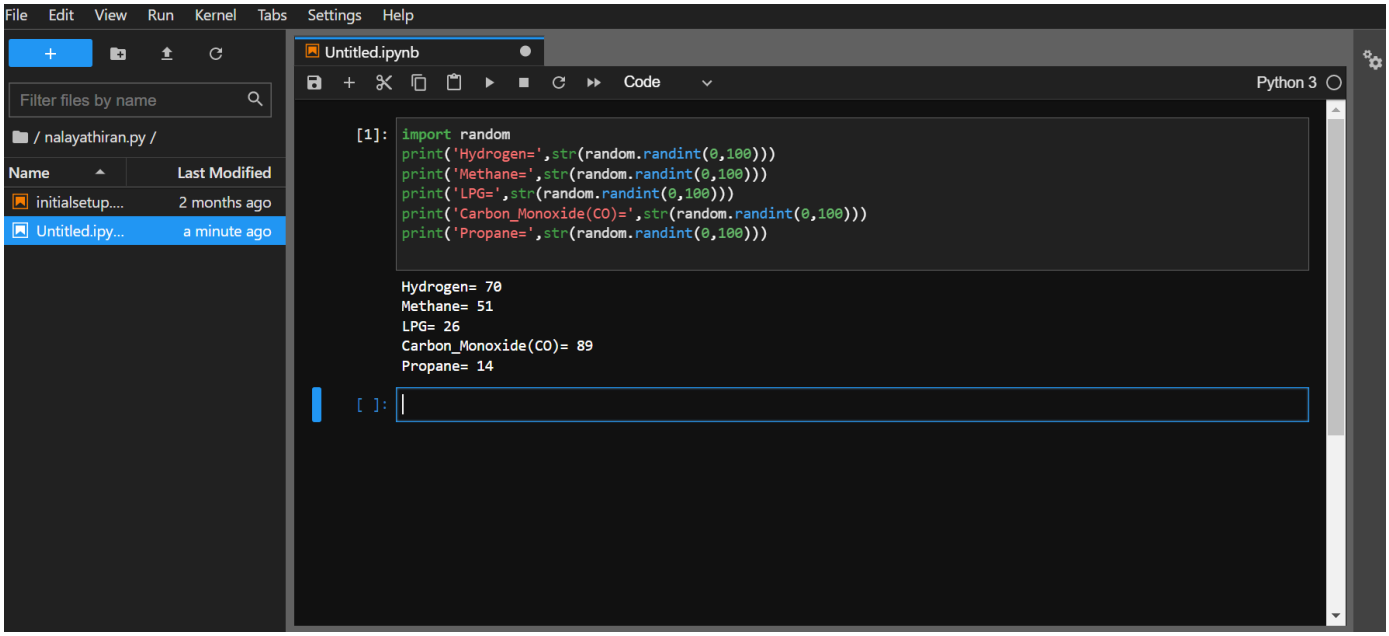
PYTHON CODE

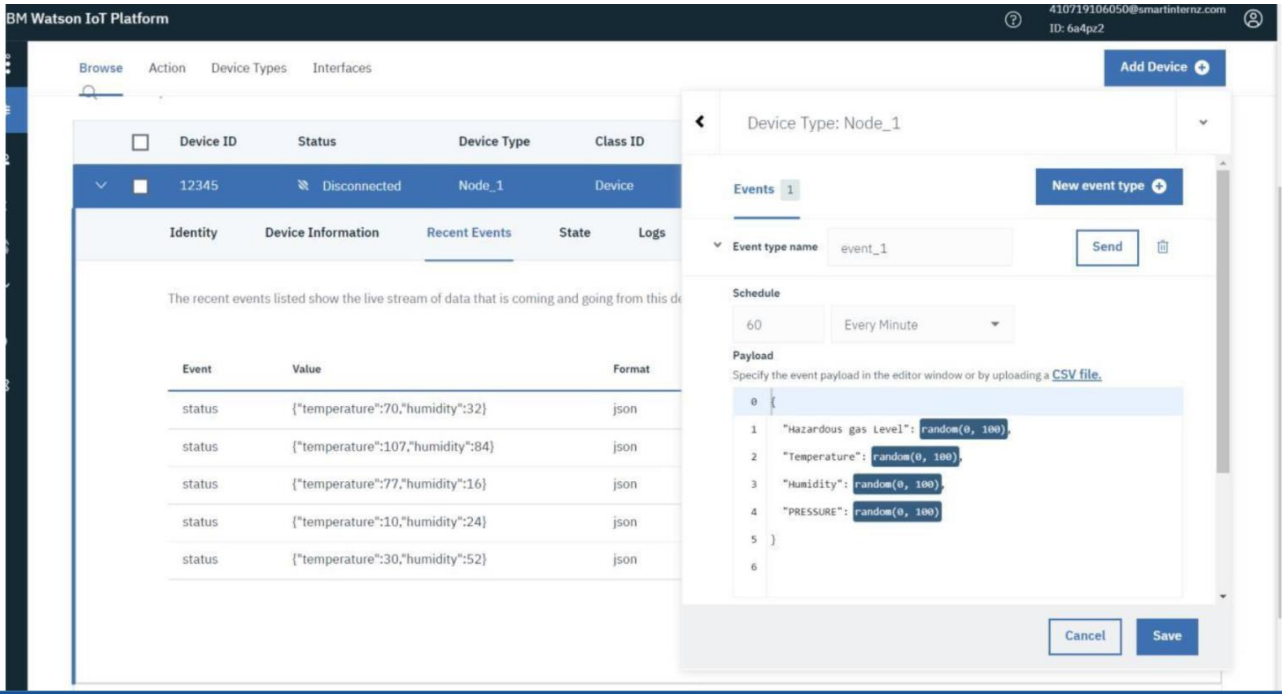
Date	19 NOVEMBER2022
Team ID	PNT2022TMID52392
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Code and Output:

```
import random
print('Hydrogen=',str(random.randint(0,100)))
print('Methane=',str(random.randint(0,100)))
print('LPG=',str(random.randint(0,100)))
print('Carbon_Monoxide(CO)=',str(random.randint(0,100)))
print('Propane=',str(random.randint(0,100)))
```

P


File Edit View Run Kernel Tabs Settings Help
Filter files by name
/ nalayathiran.py /
Name
Last Modified
initialsetup....
2 months ago
Untitled.ipy...
a minute ago
Untitled.ipynb
Code
Python 3
[1]:
import random
print('Hydrogen=',str(random.randint(0,100)))
print('Methane=',str(random.randint(0,100)))
print('LPG=',str(random.randint(0,100)))
print('Carbon_Monoxide(CO)=',str(random.randint(0,100)))
print('Propane=',str(random.randint(0,100)))
Hydrogen= 70
Methane= 51
LPG= 26
Carbon_Monoxide(CO)= 89
Propane= 14
[ ]:


BM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
Device ID
Status
Device Type
Class ID
12345
Disconnected
Node_1
Device
Identity
Device Information
Recent Events
State
Logs
Event
Value
Format
status
{"temperature":70,"humidity":32}
json
status
{"temperature":107,"humidity":84}
json
status
{"temperature":77,"humidity":16}
json
status
{"temperature":10,"humidity":24}
json
status
{"temperature":30,"humidity":52}
json
Device Type: Node_1
Events
New event type
Event type name
event_1
Send
Schedule
60
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
"Hazardous gas Level": random(0, 100),
"Temperature": random(0, 100),
"Humidity": random(0, 100),
"PRESSURE": random(0, 100)
Cancel
Save

Python code was developed Successfully