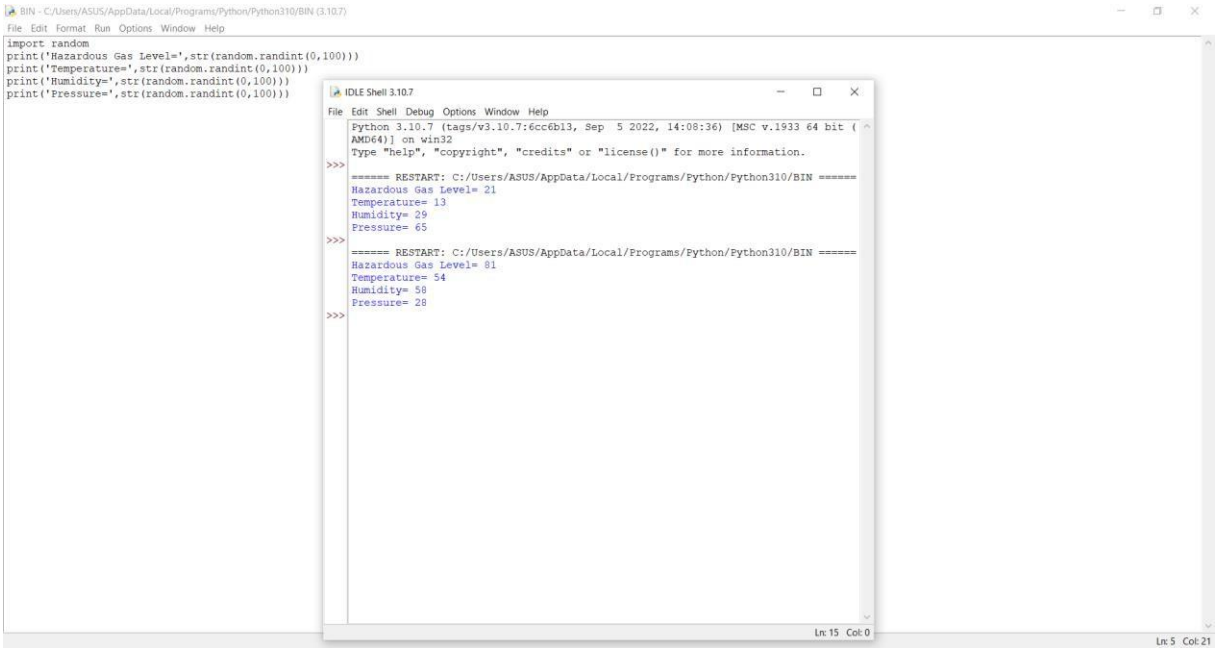
Develop a Python Code

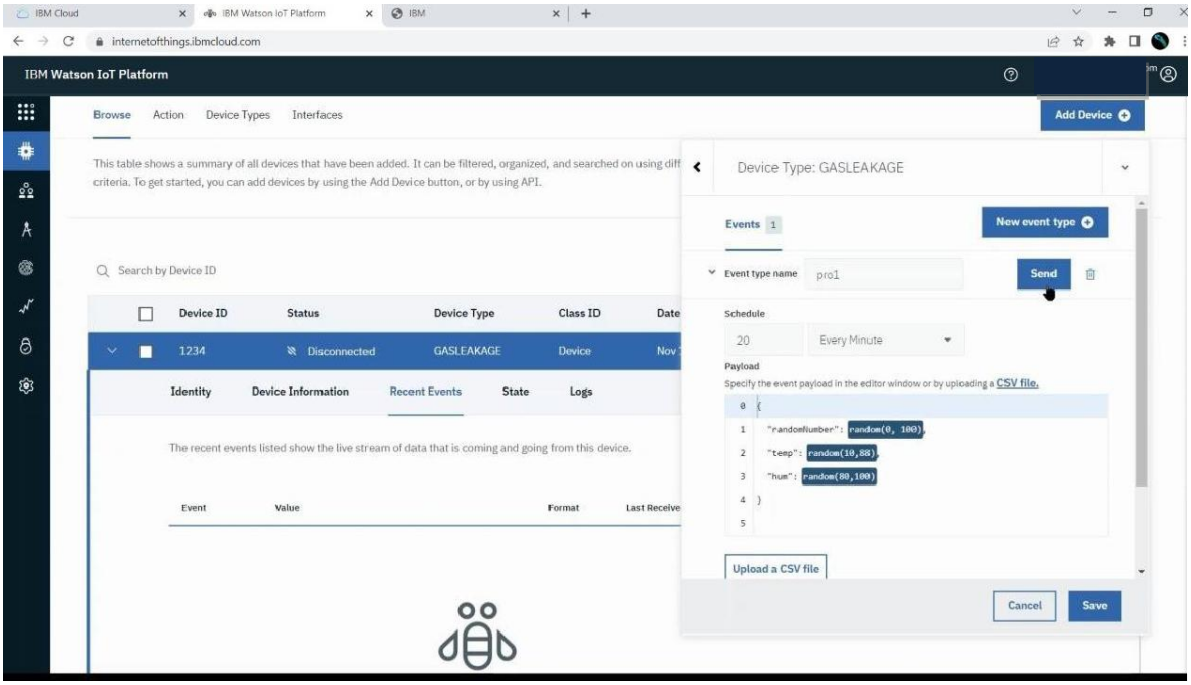
Team ID	PNT2022TMID16964
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

Source Code:

```
import random
print('Hazardous Gas Level=',str(random.randint(0,100)))
print('Temperature=',str(random.randint(0,100)))
print('Humidity=',str(random.randint(0,100)))
print('Pressure=',str(random.randint(0,100)))
```

Output:

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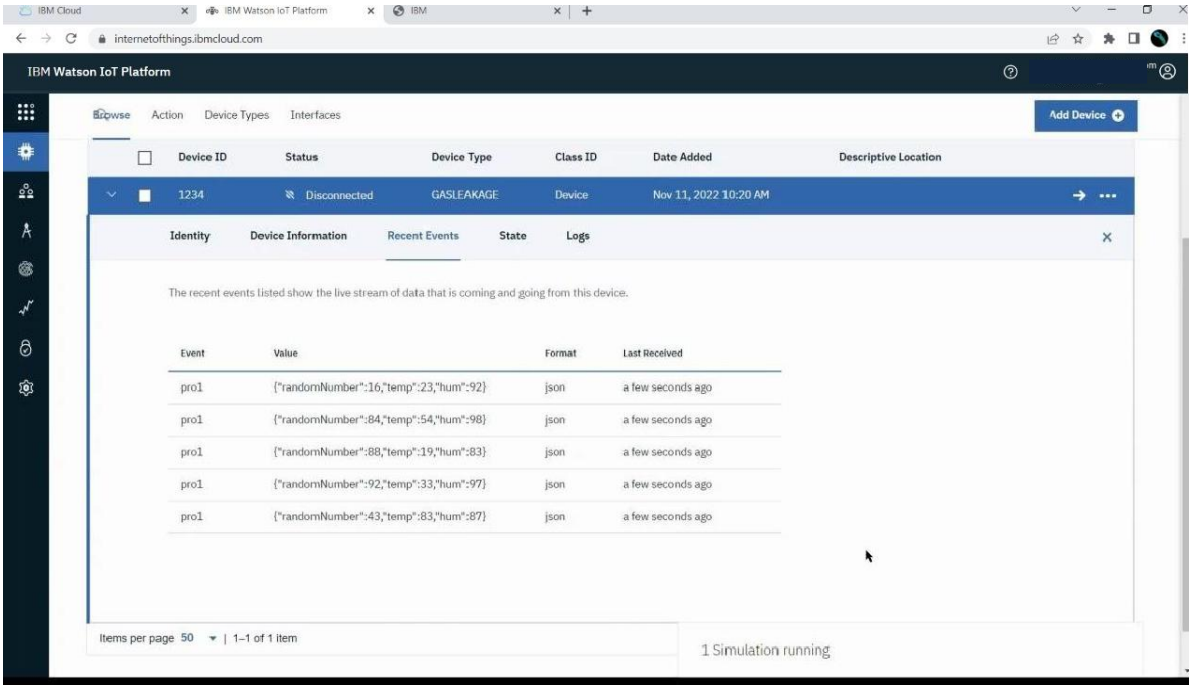
Browse
Action
Device Types
Interfaces
Add Device
This table shows a summary of all devices that have been added. It can be filtered, organized, and searched on using diff
criteria. To get started, you can add devices by using the Add Device button, or by using API.
Search by Device ID
Device ID
Status
Device Type
Class ID
Date
1234
Disconnected
GASLEAKAGE
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 Receive
Device Type: GASLEAKAGE
Events 1
New event type
Event type name
pro1
Send
Schedule
20
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
{
"randomNumber": random(0, 100),
"temp": random(10,88),
"hum": random(80,100)
}
Upload a CSV file
Cancel
Save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IBM Watson IoT Platform
Browse
Action
Device Types
Interfaces
Add Device
Device ID
Status
Device Type
Class ID
Date Added
Descriptive Location
1234
Disconnected
GASLEAKAGE
Device
Nov 11, 2022 10:20 AM
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
pro1
{"randomNumber":16,"temp":23,"hum":92}
json
a few seconds ago
pro1
{"randomNumber":84,"temp":54,"hum":98}
json
a few seconds ago
pro1
{"randomNumber":88,"temp":19,"hum":83}
json
a few seconds ago
pro1
{"randomNumber":92,"temp":33,"hum":97}
json
a few seconds ago
pro1
{"randomNumber":43,"temp":83,"hum":87}
json
a few seconds ago
Items per page 50
1–1 of 1 item
1 Simulation running