

PYTHON CODE (GAS, TEMPERATURE, HUMIDITY,PRESSURE)

Date	17 NOVEMBER 2022
Team ID	PNT2022TMID14393
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PYTHON 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:

The screenshot displays a web application interface for device monitoring. The main content area shows a table of device information and a list of recent events.

Device ID	Status	Device Type	Class ID	Date Added	Descriptive Location
12345	Disconnected	sairaj	Device	12 Nov 2022 11:07 PM	

Event	Value	Format	Last Received
event_2	{"Hazardous gas":34,"Temperature":42,"Humidit...	json	a few seconds ago
event_2	{"Hazardous gas":49,"Temperature":18,"Humidit...	json	a few seconds ago
event_2	{"Hazardous gas":57,"Temperature":34,"Humidit...	json	a few seconds ago
event_2	{"Hazardous gas":45,"Temperature":75,"Humidit...	json	a few seconds ago
event_2	{"Hazardous gas":14,"Temperature":36,"Humidit...	json	a few seconds ago

1 Simulation running

