

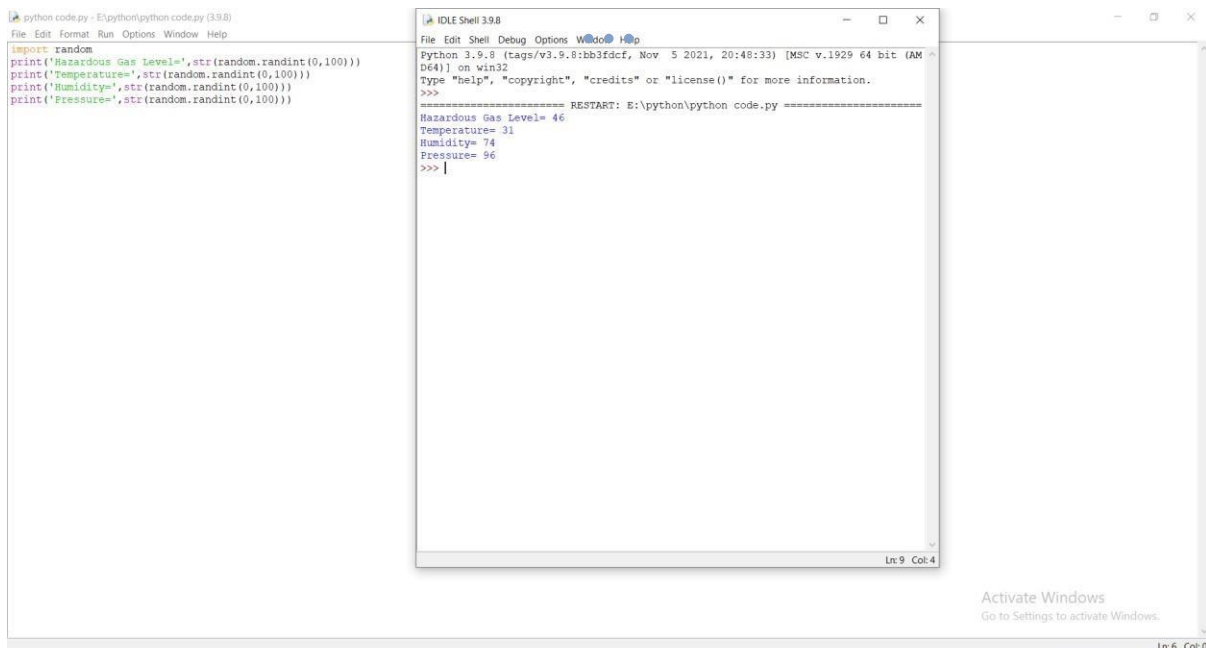
# PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Team ID	PNT2022TMID24443
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:



IBM Watson IoT Platform

113319106025@smartinternz.com  
ID: uyw6gl

← Back

Device Drilldown - sumanth123

Find out how to add these credentials to your device

Device Credentials

Connection Information

Recent Events

State

Device Information

Metadata

Diagnostics

Connection Logs

Device Actions

Connection Information

Basic connection information about this device.

Device ID

sumanth123

Device Type

NodeMCU

Date Added

Nov 19, 2022 10:15 AM

Added By

113319106025@smartinternz.com

Connection Status

Disconnected

Browse Action Device Types Interfaces

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
event_1	["Hazardous Gas":57,"Temperature":96,"Humidity":35,"Pressure":100]	json	a few seconds ago
event_1	["Hazardous Gas":3,"Temperature":74,"Humidity":35,"Pressure":100]	json	a few seconds ago
event_1	["Hazardous Gas":69,"Temperature":74,"Humidity":35,"Pressure":100]	json	a few seconds ago
event_1	["Hazardous Gas":85,"Temperature":51,"Humidity":35,"Pressure":100]	json	a few seconds ago
event_1	["Hazardous Gas":92,"Temperature":35,"Humidity":35,"Pressure":100]	json	a few seconds ago

Items per page 50 | 1-1 of 1 item

Events 1

New event type

Event type name event\_1

Send

Schedule

20 Every Minute

Payload

Specify the event payload in the editor window or by uploading a CSV file.

0 {

1 "Hazardous Gas": random(0, 100)

2 "Temperature": random(0, 100)

3 "Humidity": random(0, 100)

4 "Pressure": random(0, 100)

5 }

6

Cancel Save

Go to Settings to activate Windows.

...

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