

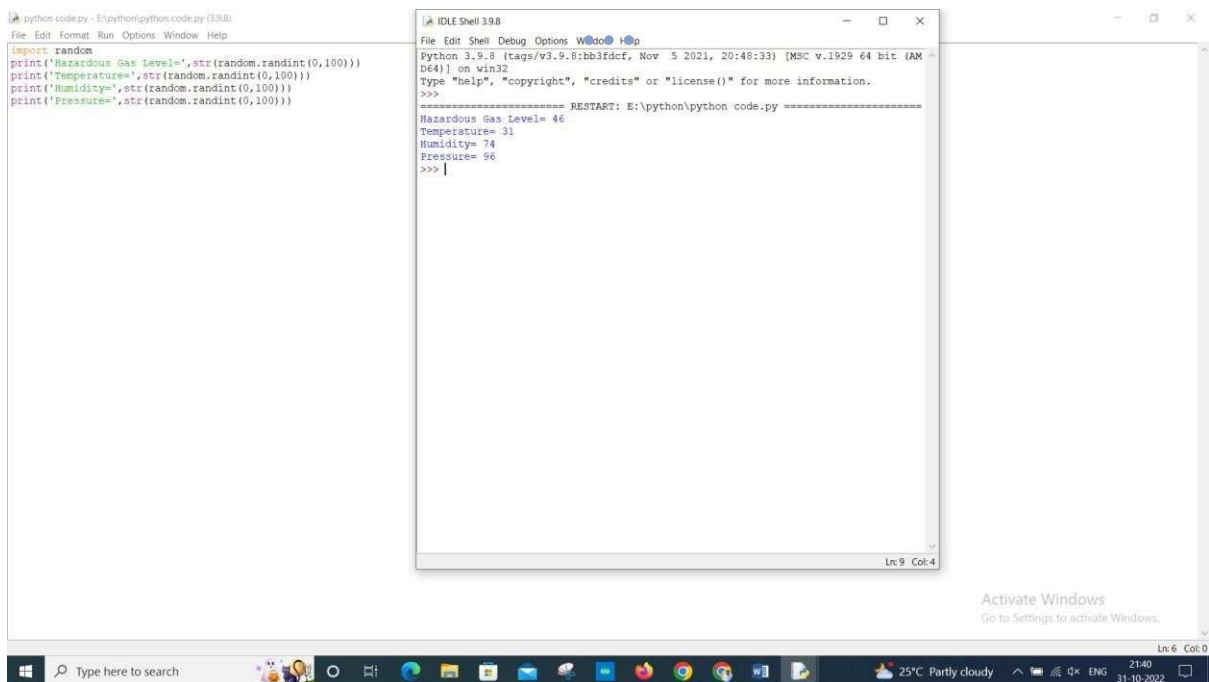
# PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Date	18 NOVEMBER 2022
Team ID	PNT2022TMID17268
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 shows the 'Browse' tab in the IoT Central console. A device named '12345' is listed with a status of 'Disconnected'. The 'Recent Events' tab is selected, showing a table of events. The table has four columns: 'Event', 'Value', 'Format', and 'Last Received'. The events are listed in descending order of time, with the most recent event at the top. The values are JSON strings representing sensor data: '{"Hazardous Gas":61,"Temperature":88,"Humidit...}'. The format is 'json' and the last received time is 'a few seconds ago'.

Event	Value	Format	Last Received
event_1	{"Hazardous Gas":61,"Temperature":88,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":20,"Temperature":36,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":79,"Temperature":56,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":52,"Temperature":82,"Humidit...	json	a few seconds ago
event_1	{"Hazardous Gas":26,"Temperature":33,"Humidit...	json	a few seconds ago

[illegible]