

# PYTHON CODE

Team ID	PNT2022TMID15909
Project Name	<b>GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES</b>

Source Code:

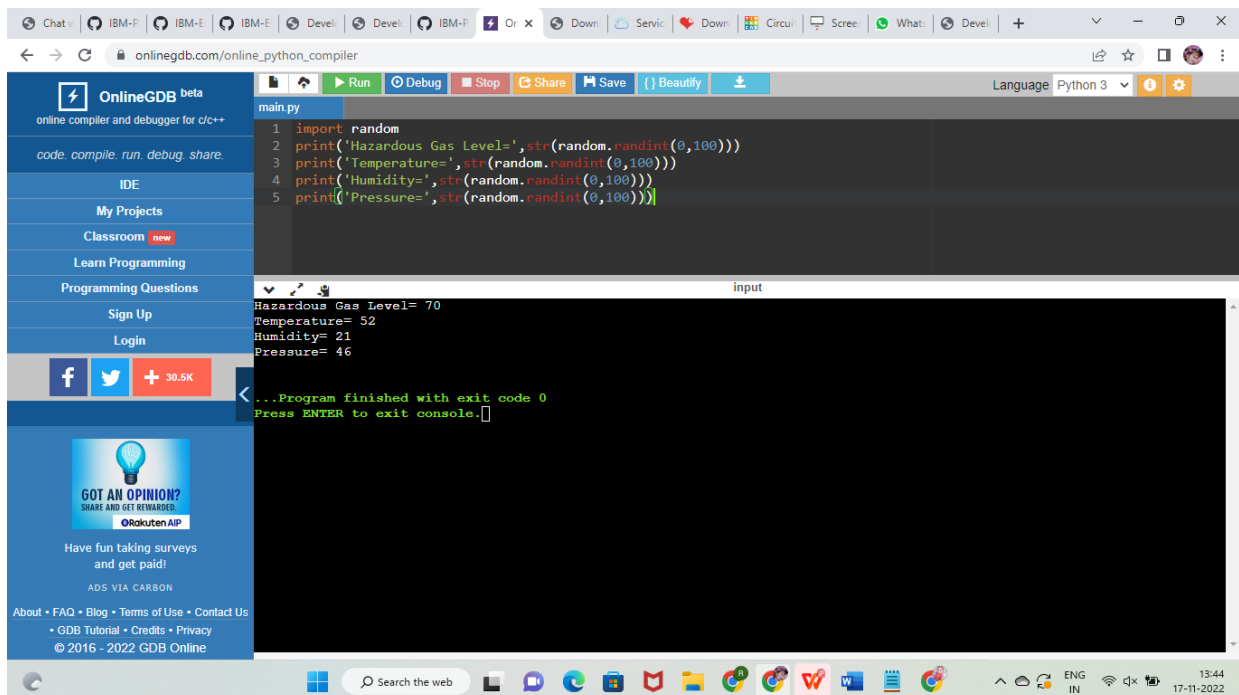
```
import random

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:



The screenshot displays the OnlineGDB web interface. The top navigation bar includes links for Chat, IBM-F, IBM-E, Devell, and other services. The main editor area shows a Python script named 'main.py' with five lines of code that generate random values for gas level, temperature, humidity, and pressure. The output window below the editor shows the execution results: 'Hazardous Gas Level= 70', 'Temperature= 52', 'Humidity= 21', and 'Pressure= 46'. A message at the bottom of the output window states '...Program finished with exit code 0' and 'Press ENTER to exit console.' The left sidebar contains links for IDE, My Projects, Classroom, Learn Programming, Programming Questions, Sign Up, and Login. The bottom of the interface shows a Windows taskbar with various application icons and the system clock indicating 13:44 on 17-11-2022.

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

input

```
Hazardous Gas Level= 70
Temperature= 52
Humidity= 21
Pressure= 46

...Program finished with exit code 0
Press ENTER to exit console.
```

