

PYTHON CODE

Team ID	PNT2022TMID15909
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

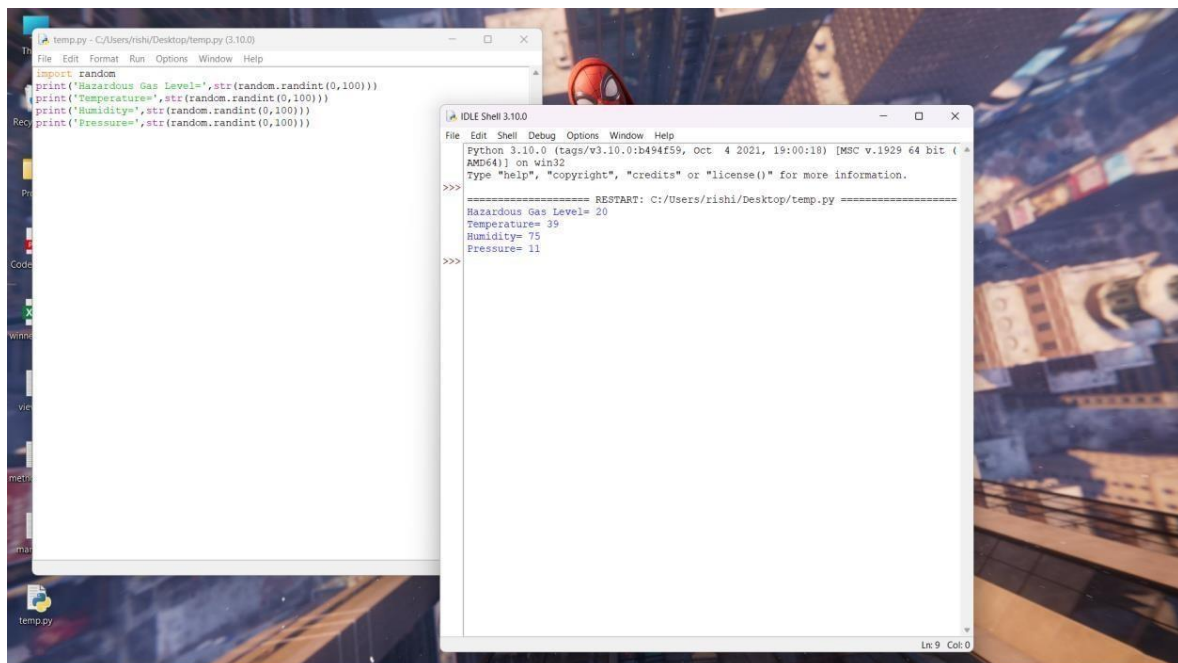
Source Code:

```
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:



The screenshot shows a Windows desktop with a Spider-Man wallpaper. Two windows are open: a text editor showing the Python code and an IDLE Shell 3.10.0 window showing the output. The code in the text editor is as follows:

```
temp.py - C:/Users/rishi/Desktop/temp.py (3.10.0)
File Edit Format Run Options Window Help
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)))
```

The IDLE Shell 3.10.0 window shows the following output:

```
Python 3.10.0 (tags/v3.10.0:b494f59, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/rishi/Desktop/temp.py =====
Hazardous Gas Level= 20
Temperature= 39
Humidity= 75
Pressure= 11
>>>
```

