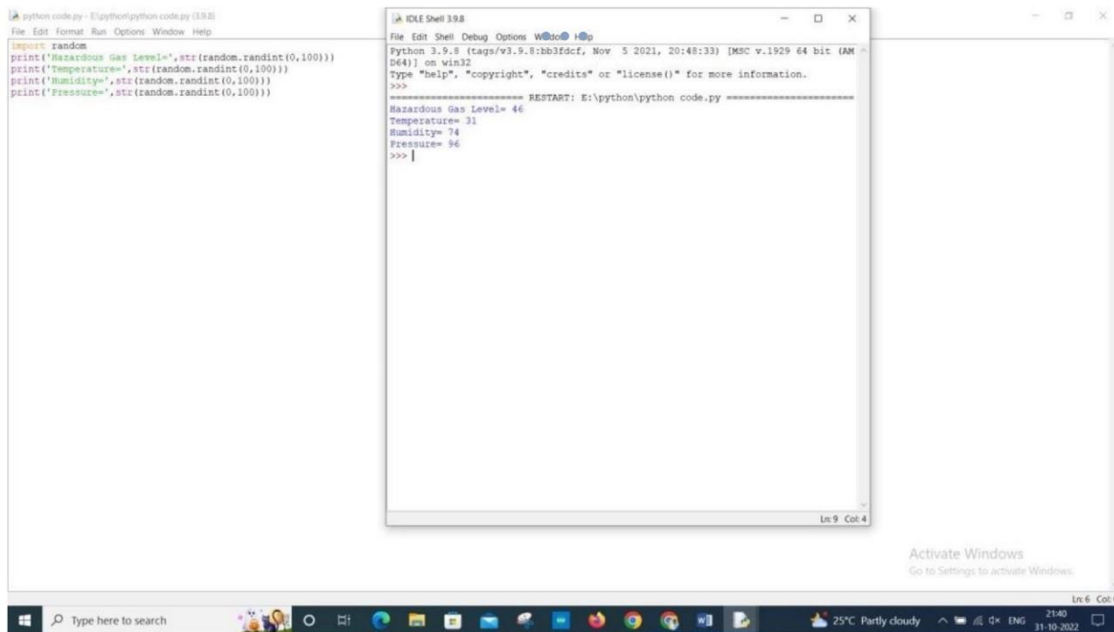


## PYTHON SCPRIT( WATER ,TEMPERATURE, HUMIDITY,PRESSURE )

|              |   |
|--------------|---|
| Team ID      | PNT2022TMID06042  |
| Project Name | Project – IOT Based Real – time River Water Quality Monitoring and Control System |

### PYTHON CODE

```
import random
print('Hazardous Water 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 screenshot displays a Windows desktop environment. In the foreground, the IDLE Python Shell window is open, showing the execution of a Python script. The script imports the random module and prints four random values: Hazardous Gas Level, Temperature, Humidity, and Pressure. The output window shows the results: Hazardous Gas Level= 46, Temperature= 31, Humidity= 74, and Pressure= 96. In the background, the IDLE Python code editor window is visible, showing the source code of the script. The Windows taskbar at the bottom shows the system clock as 21:40 on 31-10-2022, and the weather as 25°C Partly cloudy.

```
python code.py - E:\python\python code.py (3.8)
File Edit Shell Debug 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)))

Python 3.8.8 (tags/v3.8.8:bb3f6cf, Nov 5 2021, 20:48:33) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\python\python code.py =====
Hazardous Gas Level= 46
Temperature= 31
Humidity= 74
Pressure= 96
>>>
```