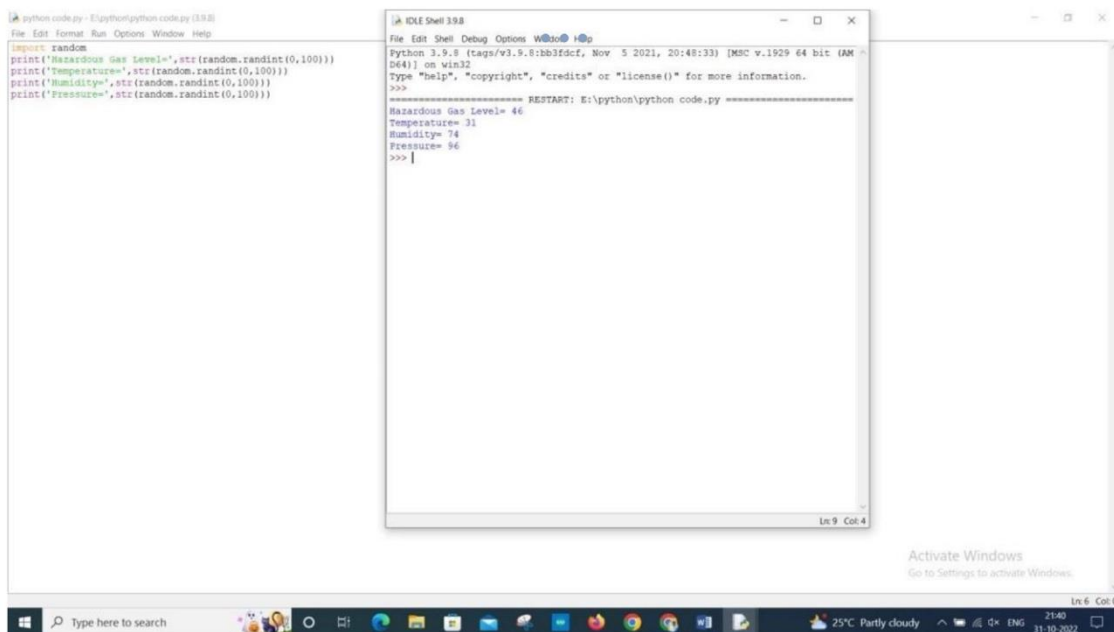


PYTHON SCPRIT(WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

Date	10 November 2022
Team ID	PNT2022TMID21670
Project Name	Project – IOT Based Real – time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

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 Python IDE with two windows. The left window shows the source code for a script named 'python code.py'. The code imports the 'random' module and prints four random values: 'Hazardous Gas Level', 'Temperature', 'Humidity', and 'Pressure'. The right window shows the output of the script, which has been restarted. The output displays the following values: 'Hazardous Gas Level= 46', 'Temperature= 31', 'Humidity= 74', and 'Pressure= 96'. The IDE interface includes a menu bar with options like File, Edit, Shell, Debug, Options, Window, and Help. The status bar at the bottom indicates the current line and column (Ln: 9 Col: 4).

```
python code.py - E:\python\python code.py (3.9.8)
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 3.9.8 (tags/v3.9.8:bb3f3cf, 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
>>> |
```