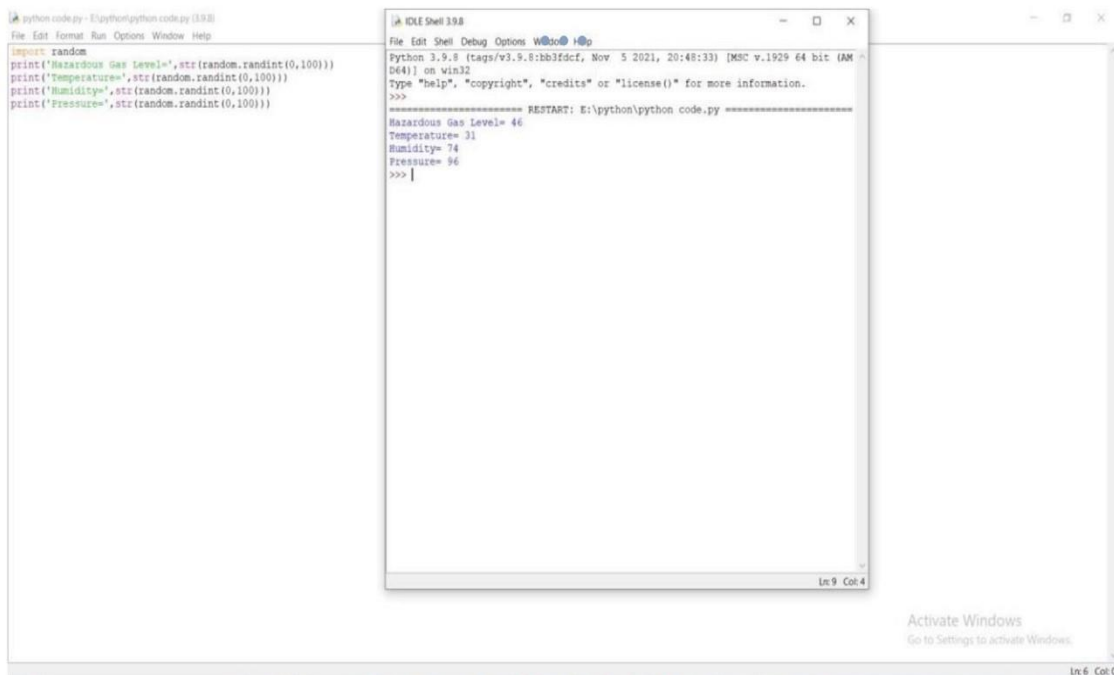


PYTHON SCPRIT(WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

Date	03 November 2022
Team ID	PNT2022TMID33746
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 program that generates random values for hazardous water level, temperature, humidity, and pressure. The right window shows the execution output, where the program has been run, and the results are displayed: Hazardous Gas Level= 46, Temperature= 31, Humidity= 74, and Pressure= 96. The status bar at the bottom indicates the current line and column numbers.

```
python code.py - E:\python\python code.py (3.8)
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)))

Python 3.9.8 (tags/v3.9.8:bb3fdef, 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
>>>
```