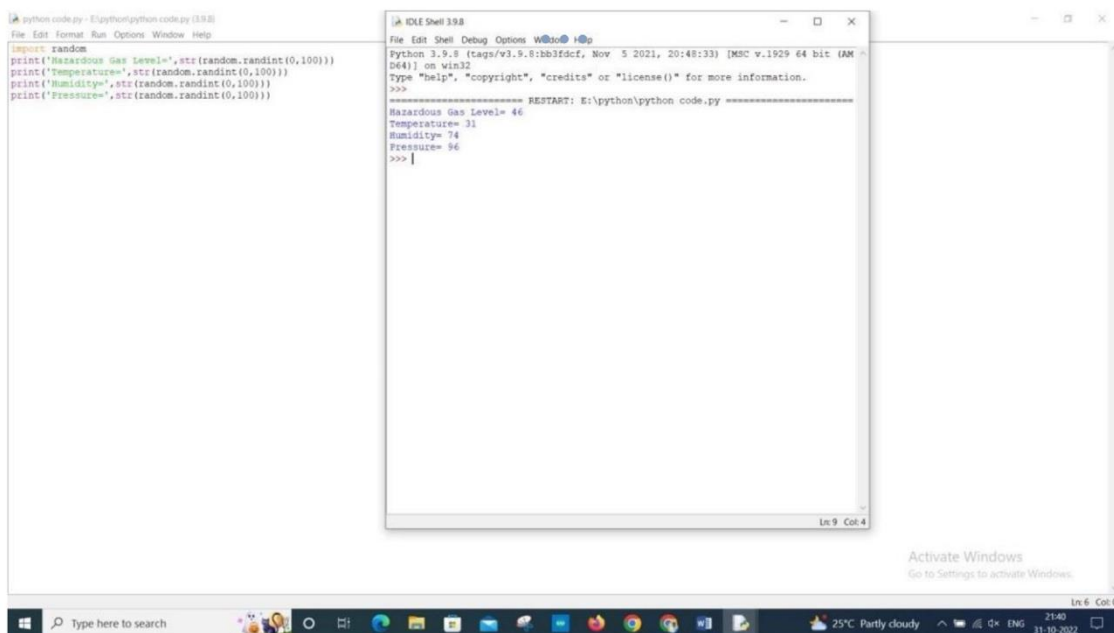


PYTHON SCPRIT(WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

Team ID	PNT2022TMID03606
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 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 between 0 and 100, each associated with a specific environmental parameter. The right window is a terminal titled 'IDLE Shell 398' showing the execution output. The output displays the same four parameters with their corresponding random values: Hazardous Gas Level= 46, Temperature= 31, Humidity= 74, and Pressure= 96. The Windows taskbar at the bottom shows the system clock as 21:49 on 31-10-2022.

```
python code.py - E:\python\python code.py (398)
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)))

IDLE Shell 398
File Edit Shell Debug Options Window Help
Python 3.9.8 (tags/v3.9.8:bb1fcdcf, 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
>>>
```