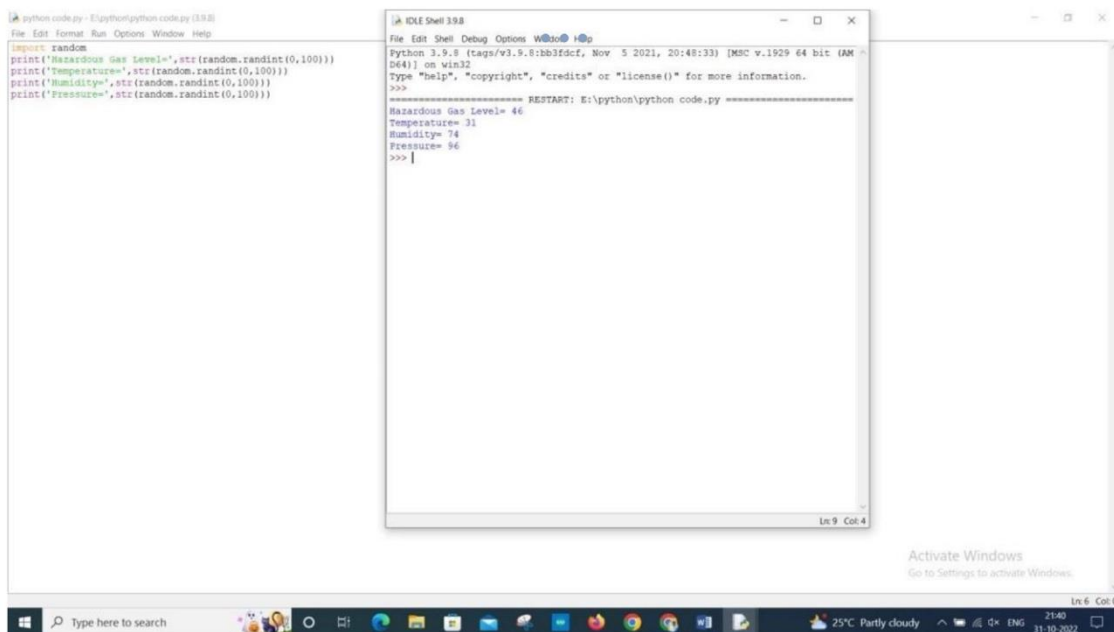


PYTHON SCPRIT(WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

Date	03 November 2022
Team ID	PNT2022TMID17286
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 shows a Python IDE with two windows. The left window displays the Python code, and the right window shows the output of the code. The code is as follows:

```
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 output window shows the following results:

```
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
>>> |
```

The Windows taskbar at the bottom shows the date as 11/10/2022 and the time as 21:49.