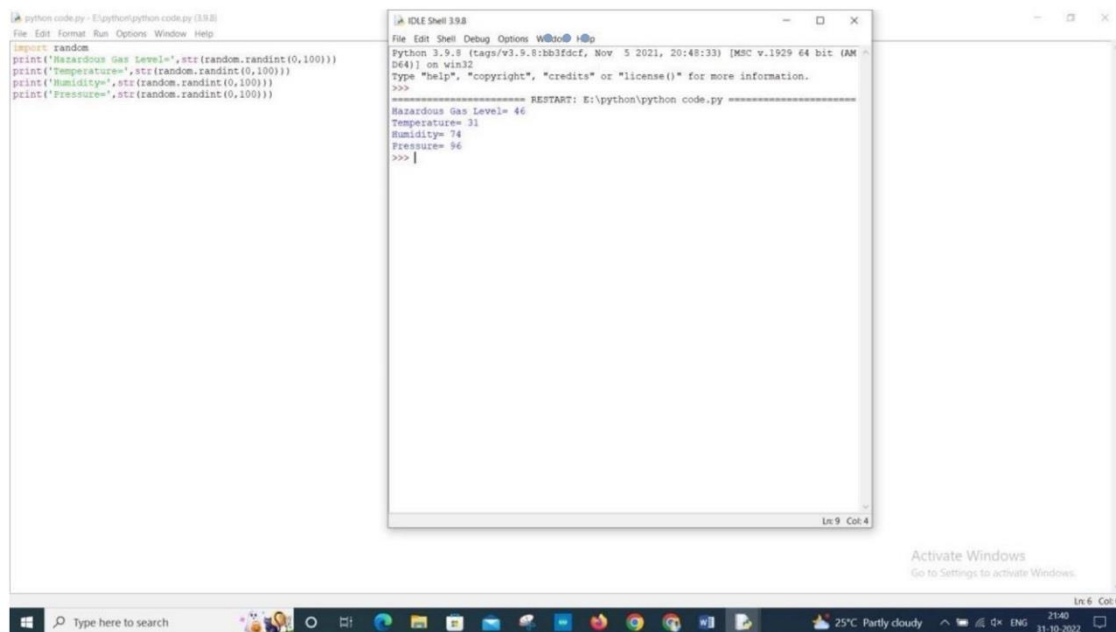


## PYTHON SCPRIT( WATER,TEMPERATURE, HUMIDITY,PRESSURE)

Date	03 November 2022
Team ID	PNT2022TMID49206
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 Windows desktop environment. In the foreground, the IDLE Python Shell 3.9.8 window is open, showing the execution of a Python script. The script imports the random module and prints four random values: Hazardous Gas Level (46), Temperature (31), Humidity (74), and Pressure (96). The background shows the Windows taskbar with various application icons and a system tray displaying the date and time as 21:40 on 31-10-2022. A Windows watermark is visible in the bottom right corner.

```
python code.py - E:\python\python code.py (3.9.8)
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:bb3f3dcf, 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
>>> |
```