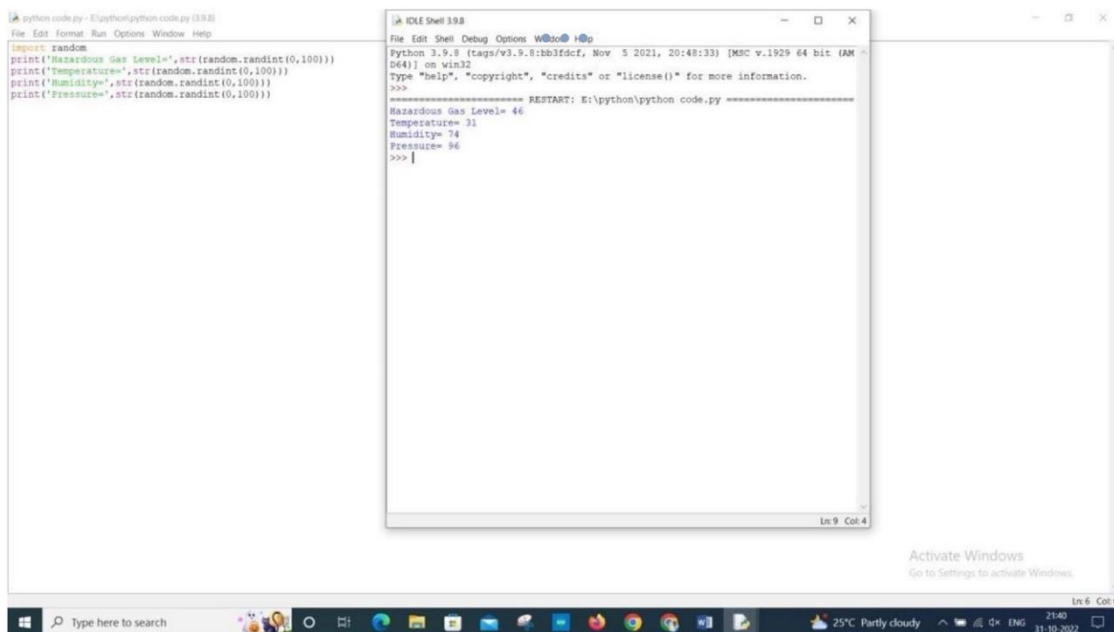


## PYTHON SCPRIT( WATER ,TEMPERATURE, HUMIDITY,PRESSURE )

Date	11 November 2022
Team ID	PNT2022TMID20019
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 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 IDLE code editor with the same script. The Windows taskbar at the bottom indicates the system time as 21:40 on 31-10-2022, with a weather widget showing 25°C and partly cloudy conditions.

```
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
>>> |
```