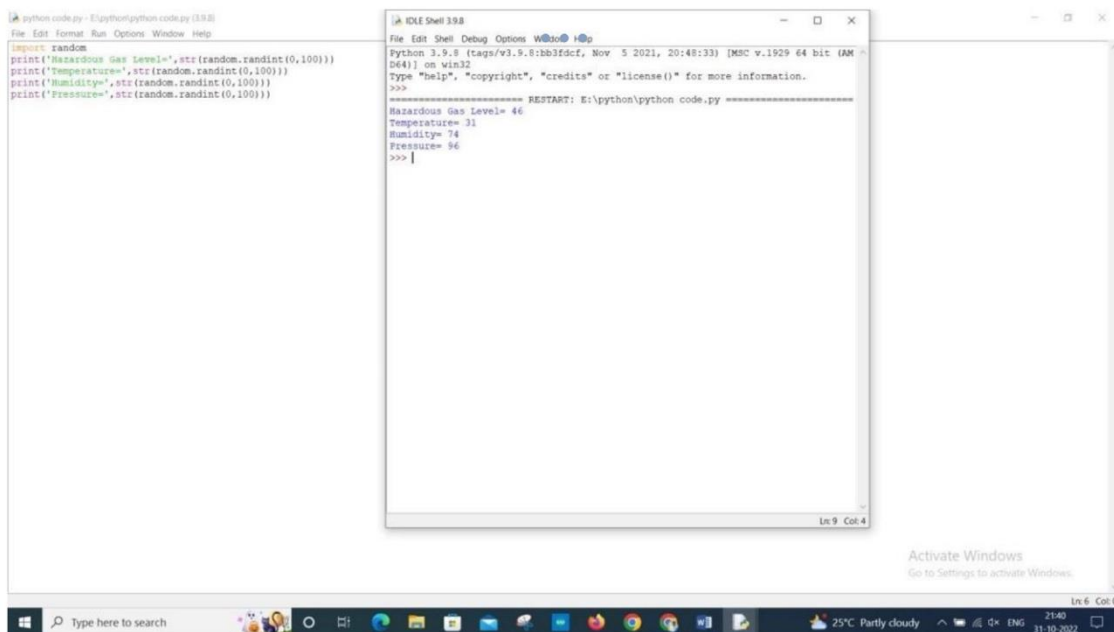


## PYTHON SCPRIT( WATER ,TEMPERATURE, HUMIDITY,PRESSURE )

Date	03 November 2022
Team ID	PNT2022TMID21819
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 uses the `random` module to generate random values for four variables: Hazardous Gas Level, Temperature, Humidity, and Pressure. The output of the script is displayed in the shell window. In the background, the IDLE Editor window is visible, showing the source code of the script. The Windows taskbar at the bottom indicates the system time as 21:49 on 11/10/2022, and the weather is 25°C Partly cloudy.

```
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: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
>>> |
```