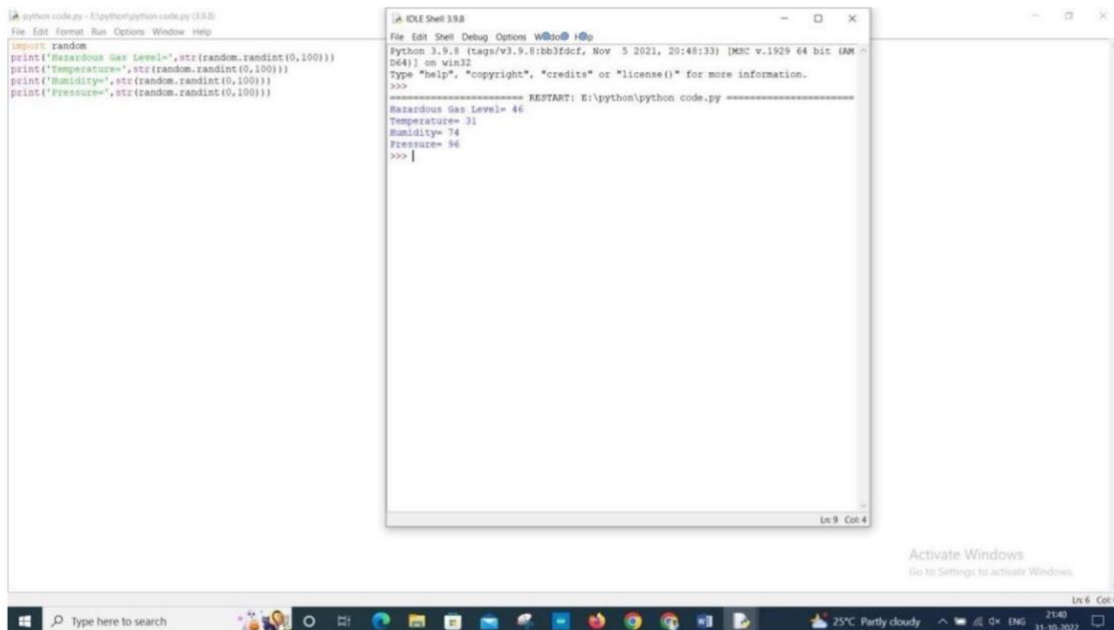


## PYTHON SCPRIT( WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

Date	10 <sup>th</sup> November 2022
Team ID	PNT2022TMID29148
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. On the left, a code editor window titled 'python code.py - E:\python\python code.py (35B)' contains the following Python code:

```
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)))
```

On the right, a command prompt window titled 'CMD Shell 358' shows the output of the script after execution:

```
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 system clock as 21:48 on 31-10-2022, with a weather widget indicating 25°C and 'Partly cloudy'.