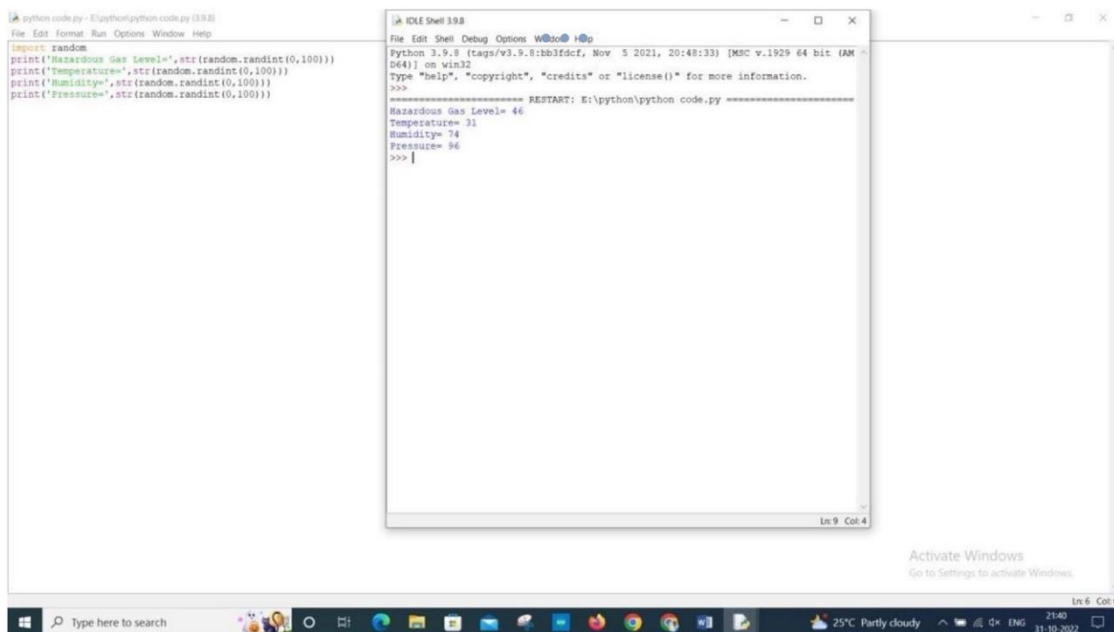


PYTHON SCRIPT(WATER,TEMPERATURE, HUMIDITY,PRESSURE)

Date	15 November 2022
Team ID	PNT2022TMID30338
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 the IDLE 3.9.8 Python shell. The script executed 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 of the script is:

```
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 31-10-2022 and the time as 21:40. The system status bar indicates 25°C and partly cloudy weather.