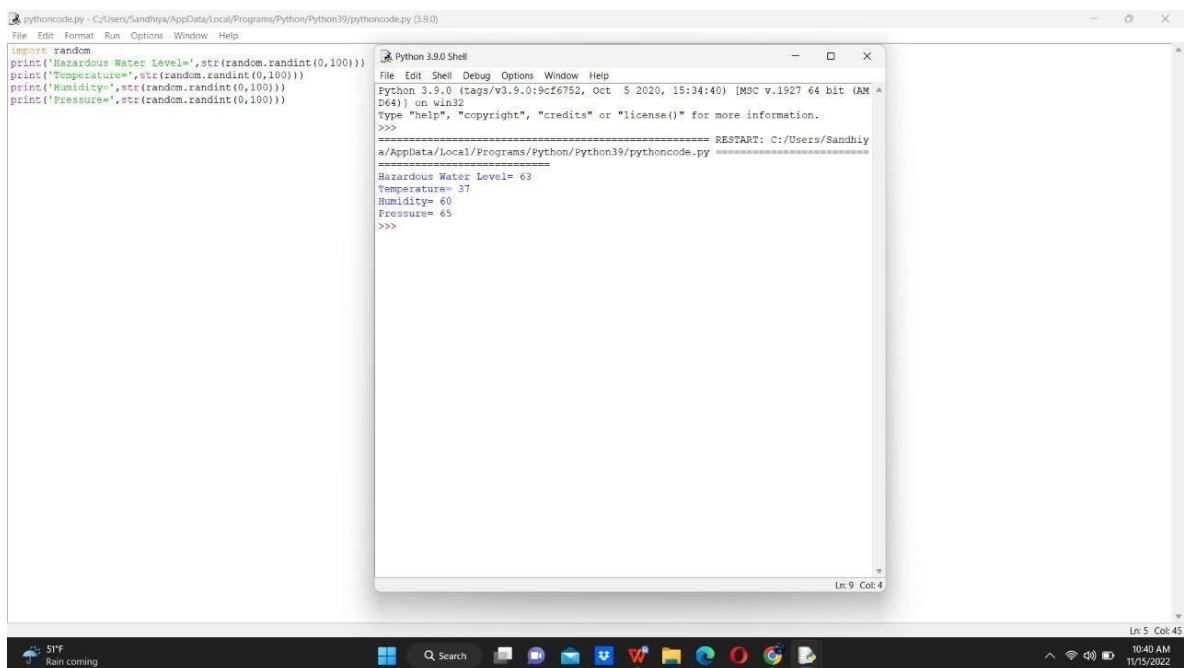


PYTHON SCPRIT - WATER ,TEMPERATURE, HUMIDITY,PRESSURE

Date	16 November 2022
Team ID	PNT2022TMID36352
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 a Windows desktop with a Python script editor and a command prompt. The script, named 'pythoncode.py', is located at 'C:/Users/Sandhiya/AppData/Local/Programs/Python/Python39/pythoncode.py'. The command prompt shows the execution of the script, which outputs the following values:

```
Python 3.9.0 Shell
Python 3.9.0 (tags/v3.9.0:9cfe752, Oct 5 2020, 15:34:40) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/Sandhiya/AppData/Local/Programs/Python/Python39/pythoncode.py =====
Hazardous Water Level= 63
Temperature= 37
Humidity= 60
Pressure= 65
>>>
```

The taskbar at the bottom shows the system clock as 10:40 AM on 11/15/2022, and the weather as 51°F with rain coming.