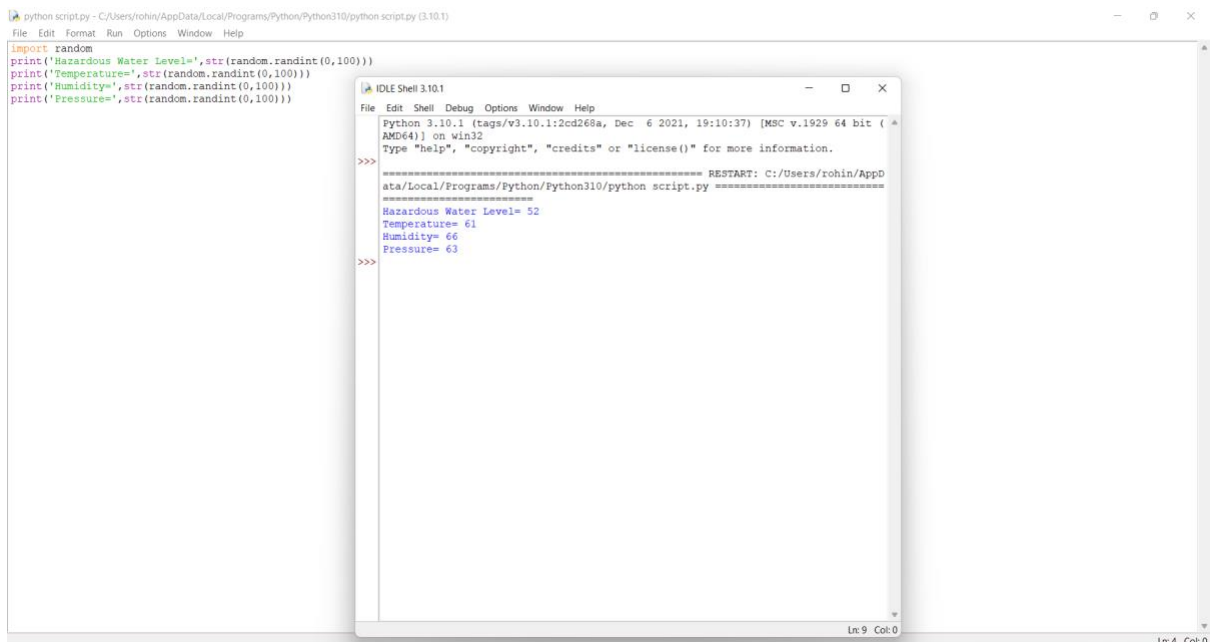


PYTHON SCRIPT(WATER ,TEMPERATURE, HUMIDITY,PRESSURE)

| | |
|--------------|---|
| Team ID | PNT2022TMID15074 |
| Project Name | Project – IOT Based Real – time River Water Quality Monitoring and Control System |

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 3.10.1 Python IDE. The main editor window displays the Python script, and the Shell window shows the output of the script execution.

Python Script (python script.py):

```
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)))
```

Shell Output:

```
Python 3.10.1 (tags/v3.10.1:2cd268a, Dec 6 2021, 19:10:37) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: C:/Users/rohin/AppData/Local/Programs/Python/Python310/python script.py =====
Hazardous Water Level= 52
Temperature= 61
Humidity= 66
Pressure= 63
>>>
```