

PYTHON SCRIPT (HAZARDOUS WATER LEVEL, TEMPERATURE, HUMIDITY, PRESSURE)

Date	03 November 2022
Team ID	PNT2022TMID38782
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

PYTHON CODE and OUTPUT

Python Script.py - C:/Users/arulk/AppData/Local/Programs/Python/Python311/Python Script.py (3.11.0)

File Edit Format Run Options Window Help

```
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)))
```

IDLE Shell 3.11.0

File Edit Shell Debug Options Window Help

```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>
= RESTART: C:/Users/arulk/AppData/Local/Programs/Python/Python311/Python Script.py
Hazardous Water Level= 65
Temperature= 42
Humidity= 76
Pressure= 45

>>>
= RESTART: C:/Users/arulk/AppData/Local/Programs/Python/Python311/Python Script.py
Hazardous Water Level= 37
Temperature= 87
Humidity= 11
Pressure= 68

>>>
= RESTART: C:/Users/arulk/AppData/Local/Programs/Python/Python311/Python Script.py
Hazardous Water Level= 68
Temperature= 45
Humidity= 35
Pressure= 26

>>>
= RESTART: C:/Users/arulk/AppData/Local/Programs/Python/Python311/Python Script.py
Hazardous Water Level= 60
Temperature= 93
Humidity= 43
Pressure= 20

>>> |
```