

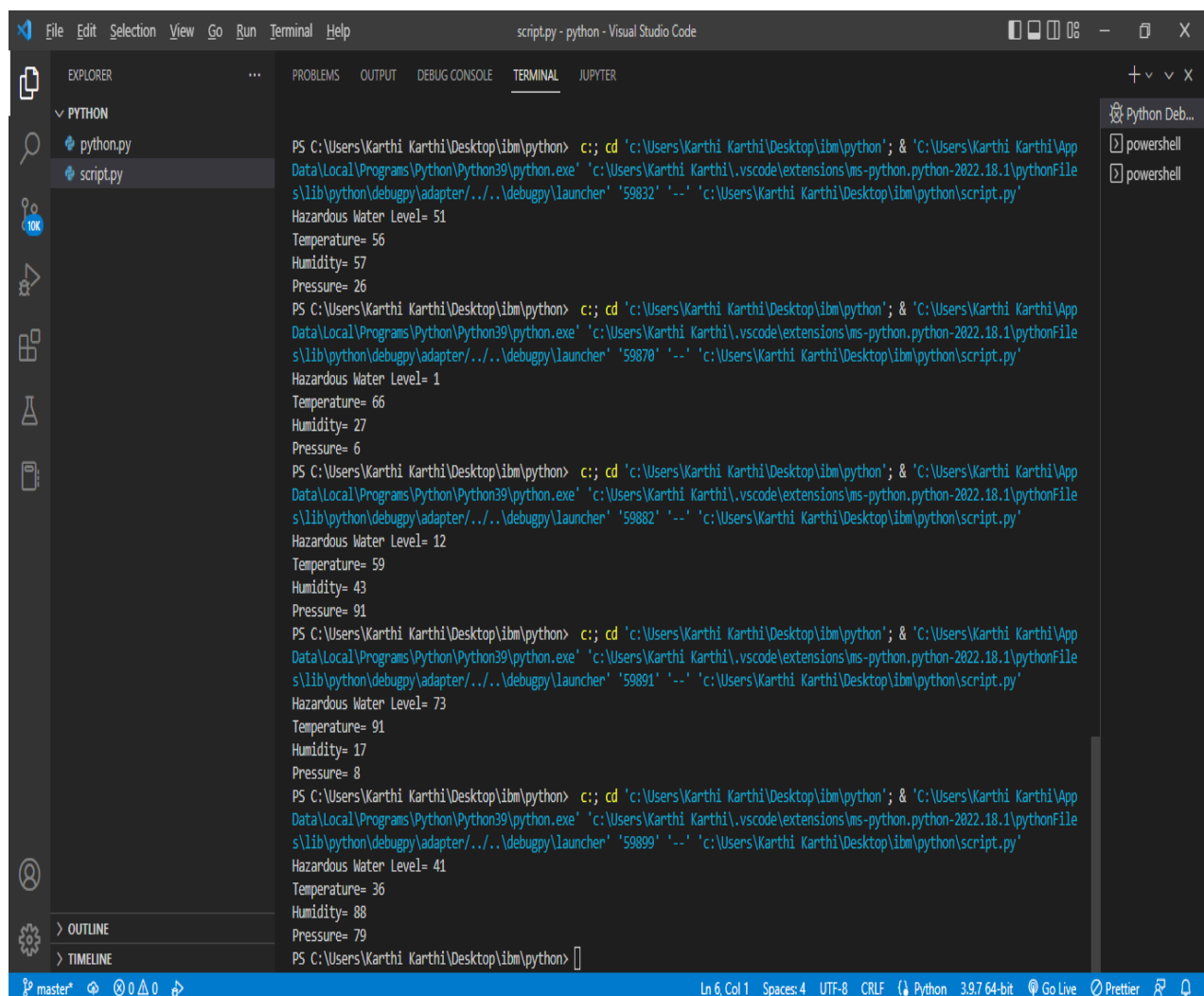
PYTHON SCRIPT (WATER,TEMPERATURE, HUMIDITY,PRESSURE)

Date	03 November 2022
Team ID	PNT2022TMID04198
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)))
```

OUTPUT



```
script.py - python - Visual Studio Code

EXPLORER
PYTHON
python.py
script.py

TERMINAL
PS C:\Users\Karthi Karthi\Desktop\ibm\python> c;; cd 'c:\Users\Karthi Karthi\Desktop\ibm\python'; & 'C:\Users\Karthi Karthi\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\Karthi Karthi\.vscode\extensions\ms-python.python-2022.18.1\pythonFile
s\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59832' '--' 'c:\Users\Karthi Karthi\Desktop\ibm\python\script.py'
Hazardous Water Level= 51
Temperature= 56
Humidity= 57
Pressure= 26

PS C:\Users\Karthi Karthi\Desktop\ibm\python> c;; cd 'c:\Users\Karthi Karthi\Desktop\ibm\python'; & 'C:\Users\Karthi Karthi\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\Karthi Karthi\.vscode\extensions\ms-python.python-2022.18.1\pythonFile
s\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59878' '--' 'c:\Users\Karthi Karthi\Desktop\ibm\python\script.py'
Hazardous Water Level= 1
Temperature= 66
Humidity= 27
Pressure= 6

PS C:\Users\Karthi Karthi\Desktop\ibm\python> c;; cd 'c:\Users\Karthi Karthi\Desktop\ibm\python'; & 'C:\Users\Karthi Karthi\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\Karthi Karthi\.vscode\extensions\ms-python.python-2022.18.1\pythonFile
s\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59882' '--' 'c:\Users\Karthi Karthi\Desktop\ibm\python\script.py'
Hazardous Water Level= 12
Temperature= 59
Humidity= 43
Pressure= 91

PS C:\Users\Karthi Karthi\Desktop\ibm\python> c;; cd 'c:\Users\Karthi Karthi\Desktop\ibm\python'; & 'C:\Users\Karthi Karthi\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\Karthi Karthi\.vscode\extensions\ms-python.python-2022.18.1\pythonFile
s\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59891' '--' 'c:\Users\Karthi Karthi\Desktop\ibm\python\script.py'
Hazardous Water Level= 73
Temperature= 91
Humidity= 17
Pressure= 8

PS C:\Users\Karthi Karthi\Desktop\ibm\python> c;; cd 'c:\Users\Karthi Karthi\Desktop\ibm\python'; & 'C:\Users\Karthi Karthi\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\Karthi Karthi\.vscode\extensions\ms-python.python-2022.18.1\pythonFile
s\lib\python\debugpy\adapter\..\..\debugpy\launcher' '59899' '--' 'c:\Users\Karthi Karthi\Desktop\ibm\python\script.py'
Hazardous Water Level= 41
Temperature= 36
Humidity= 88
Pressure= 79

PS C:\Users\Karthi Karthi\Desktop\ibm\python>
```

