

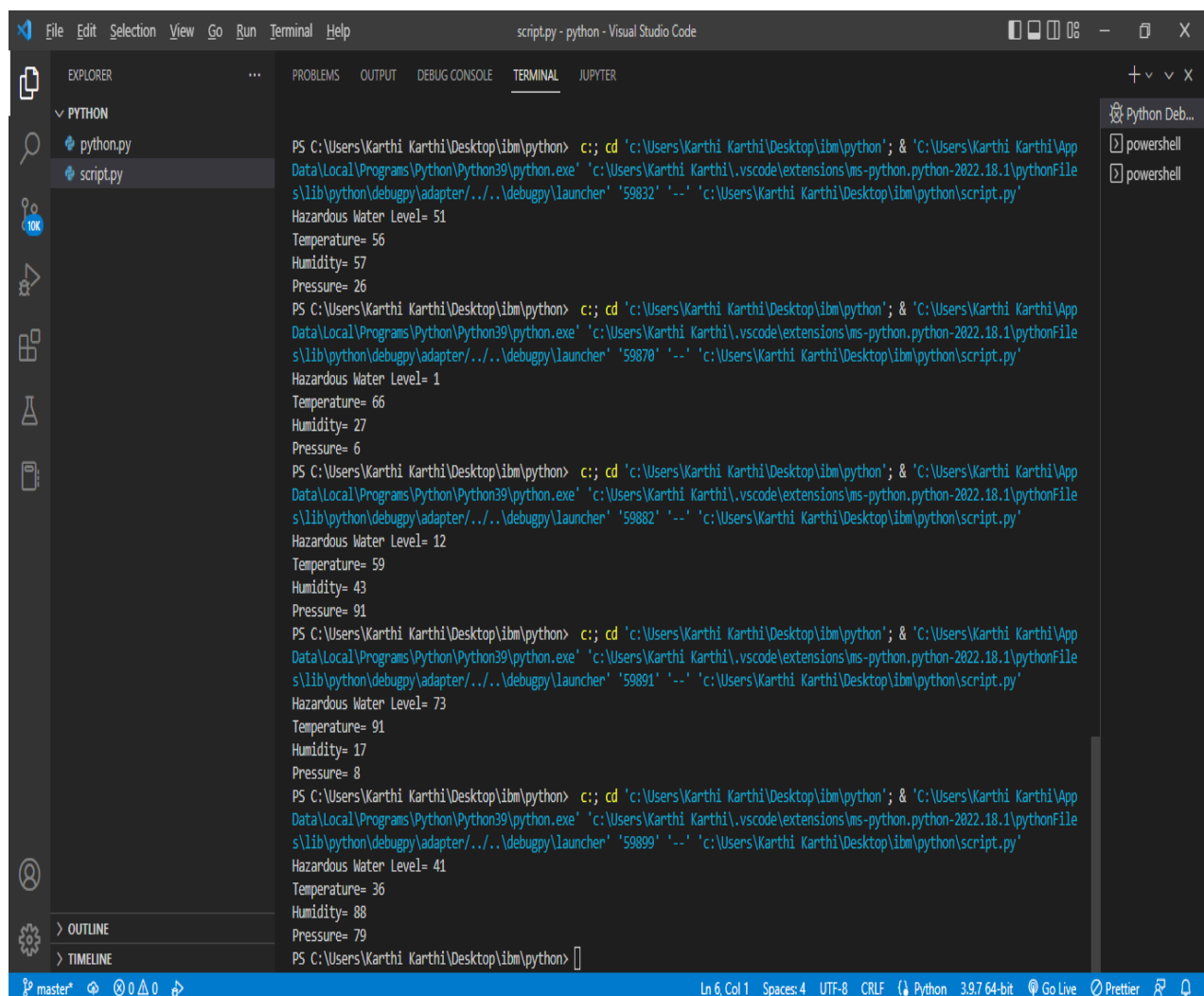
PYTHON SCRIPT (WATER,TEMPERATURE, HUMIDITY,PRESSURE)

| | |
|---------------|---|
| Date | 03 November 2022 |
| Team ID | PNT2022TMID42440 |
| 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



```
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\node_modules\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\node_modules\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\node_modules\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\node_modules\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\node_modules\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>
```

