

PYTHON SCRIPT[TURBIDITY,pH VALUES]

Date	03 November 2022
Team ID	PNT2022TMID29879
Project Name	Project-Real-time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

PYTHON CODE

```
import random
print('Turbidity=',str(random.randint(0,1000)))
print('pHvalue=',str(random.randint(0,14)))
```



The screenshot shows an online Python IDE interface. At the top, there's a tab labeled 'main.py' with a '+' icon. Below the tab, the code is displayed in a text area with line numbers 1 through 6. The code is as follows:

```
1
2 # Online Python - IDE, Editor, Compiler, Interpreter
3 import random
4 print('Turbidity=',str(random.randint(0,1000)))
5 print('pHvalue=',str(random.randint(0,14)))
6
```

Below the code editor, there are three buttons: 'Run' (with a green play icon), 'Share' (with a share icon), and 'Command Line Arguments'. The 'Run' button is highlighted. Below these buttons, the output of the script is shown in a terminal-like window. It displays the results of the random number generation:

```
Turbidity= 864
pHvalue= 4
```

Below the output, there's a message: '** Process exited - Return Code: 0 **' and a prompt 'Press Enter to exit terminal'.