Practical No 1

Aim

To write a Python program to generate a **personalized greeting message** by accepting the user's name as input.

Apparatus / Software Required

- Python Interpreter (Python 3.14.2)

Theory

- Python is a **high-level programming language** that allows easy interaction with the user.
- The **input() function** is used to take the user's name as input from the keyboard.
- The entered name is stored in a **variable**, which holds the user's data for later use.
- The **print() function** is used to display output on the screen.
- A greeting message is created using **string concatenation**, combining text with the variable containing the user's name.
- This makes the output **personalized**, as it includes the user's own name.
- The program demonstrates basic Python concepts such as:
    1. Variables
    2. Input using `input()`
    3. Output using `print()`
    4. String concatenation

Algorithm

1. Start the program
2. Accept the user's name using the `input()` function
3. Store the input in a variable
4. Display a greeting message using the stored name
5. Stop the program

Program Code

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Output

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Conclusion

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