TRY YOURSELFS

VARIABLES, DATATYPE AND OPERATORS

1. Store your name in a variable and print it.
2. Store two numbers in variables and print their sum.
3. Combine two strings (like first and last name) and print the result.
4. Store different types of data in variables and print their types.
5. Swap the values of two variables and print the result.
6. Convert an integer variable to float and print.
7. Convert a string "123" to an integer and add 1.
8. Store a boolean value and print it.
9. Use variables to form a sentence like "My name is KK and I am 25 years old." and print it
10. Store two float numbers and print their multiplication.
11. Add two numbers: "a = 12", "b = 8"
12. Subtract "b = 5" from "a = 20"
13. Multiply "a = 7" with "b = 9"
14. Divide "a = 25" by "b = 5" (use "/")
15. Find the floor division result of "a = 17" and "b = 4"
16. Find the remainder of "a = 28" by "b = 6"
17. Calculate "a = 2" raised to the power "b = 4"
18. Calculate total cost: price = 499, quantity = 3
19. Find average of three numbers: 15, 27, 33
20. Find the cube of a number using "**"
21. Compute area of a rectangle: length = 12, width = 5
22. Convert Celsius to Fahrenheit: "C = 37" → "F = (C * 9/5) + 32"
23. Find the square of the sum of two numbers.
24. Find the last digit of any number (e.g., 457 → 7)
25. Write a program to compute simple interest: "SI = (P × R × T) / 100"