

Pseudocode Practice Questions

1- Input / Output:

Write pseudocode that asks the user for their age and favorite color, then prints a message like:

"You are 25 years old and your favorite color is blue."

2- Calculating Area:

Write a pseudocode that asks the user for the **length** and **width** of a rectangle, then calculates and prints the area.

3- Average of Three Numbers:

Write pseudocode that asks the user for three numbers, calculates their average, and prints the result.

4- Temperature Conversion:

Write pseudocode that asks the user for a temperature in Celsius and converts it to Fahrenheit using the formula:

$$\text{Fahrenheit} = (\text{Celsius} * 9/5) + 32$$

5- Sum of Digits:

Write pseudocode that takes a **two-digit number** from the user and prints the sum of its digits.

(Hint: Use DIV and MOD operators.)