💬 Practice Questions

1. Write a Python program to calculate the area of a rectangle given its length and width.

2. Create a program that takes a user's name and age as input and prints a greeting message.

3. Write a program to check if a number is even or odd.

4. Given a list of numbers, find the maximum and minimum values.

5. Create a Python function to check if a given string is a palindrome.

6. Calculate the compound interest for a given principal amount, interest rate, and time period.

7. Write a program that converts a given number of days into years, weeks, and days.

8. Given a list of integers, find the sum of all positive numbers.

9. Create a program that takes a sentence as input and counts the number of words in it.

10. Implement a program that swaps the values of two variables.