Week 4 Tasks

1. Write a Function to Compute the Fibonacci Sequence Using Recursion.
    - The Fibonacci sequence is a series of numbers where each number is the sum of the two preceding ones, usually starting with 0 and 1.
    - Create a recursive function named fibonacci(n) that returns the nth Fibonacci number.
    - Prompt the user to input a positive integer n.
    - Call the fibonacci function to compute and print the nth Fibonacci number.
2. Create a Calculator Program:
    - The program should use functions to perform basic arithmetic operations: addition, subtraction, multiplication, and division.
    - Create a function for each arithmetic operation:
        - add(a, b): Returns the sum of a and b.
        - subtract(a, b): Returns the difference of a and b.
        - multiply(a, b): Returns the product of a and b.
        - divide(a, b): Returns the quotient of a and b. Ensure the function handles division by zero properly.
    - Asks the user to input two numbers.
    - Calls the appropriate function based on the user's choice and prints the result.