1. Factorial of a Number: Calculate the factorial of a non-negative integer. ✅

2. Fibonacci Sequence: Generate the nth Fibonacci number. ✅

3. Sum of Array Elements: Find the sum of all elements in an array. ✅

4. Maximum Element in Array: Find the maximum element in an array.

5. Reverse a String: Reverse a given string using recursion. ✅

6. Check if String is Palindrome: Determine if a string is a palindrome. ✅

7. Linear Search: Implement a linear search function to find an element in an array. ✅

8. Count Vowels: Write a function to count the number of vowels (a, e, i, o, u) in a string.

9. Print N Natural Numbers: Write a function to print the first N natural numbers in reverse order (from N to 1). ✅

10. Check if Array is Sorted: Implement a function to check if an array is sorted in ascending order.