Recursion Problem List

Write a program that

1. Prints the numbers from 1 to n.
2. Calculate the sum of numbers from 1 to n.
3. Calculate the factorial of n.
4. Calculate the sum of digits of a given number n.
5. Count the number of digits of a given number n.
6. Calculate the nth term of a Fibonacci series.
7. Calculate a to the power b
8. Print the array elements.
9. Find the largest element of a given array.
10. Find the smallest element of a given array.
11. Find the largest and smallest element of a given array.
12. Check whether a given string is palindrome or not.
13. Remove white spaces from a string & convert upper cases to lower.