

# RECURSION

- Q1- print counting from 1 - n using recursion
- Q2- print nth Fibonacci number using recursion
- Q3-print factorial of a number using recursion
- Q4-print sum of first n natural numbers(recursive)
- Q5-print  $2^{\text{pow}(x)}$  using recursion
- Q6- check weather array is sorted or not (recursion)
- Q7-reverse an array using recursion
- Q8- Implement linear search using recursion
- Q9-impliment binary search using recursion
- Q10-count number of zeros in a number (recursive)
- Q11- check weather number or string is palindrome
- Q12- Find first and last index of a number in array
- Q13-Find HCF & LCM of two number (recursion)
- Q14-convert a decimal number to binary ( recursion)
- Q15-Find the length of string using recursion
- Q16-remove duplicates in a sorted array (recursive)
- Q17 - merge sort Algorithm using recursion
- Q18- Replace pi with 3.14 in a given string
- Q19 - Quick Sort Algorithm using recursion
- Q20- remove consecutive duplicates form string
- Q21- Program to find min &max number in array

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