

Lab Assignments on Recursion

By Dr GC Jana

Note: Only Java and C++ are allowed. Students need to complete in the LAB. It's also need to Submit the code through the mentioned link on my website. Need to implement both [Naive Approach and Expected i.e. optimal approach]

1. Write a recursive program to find the sum of the N natural numbers. [[Ref](#)]
[do code-[gfg](#)]
2. Write a recursive program to find the Fibonacci series of n where $n > 2$. [[Ref](#)]
[do code-[gfg](#)]
3. Write a recursive program to Factorial of a given number. [[Ref](#)] [[do code-gfg](#)]
4. Write a recursive program to reverse a given string. [[Ref](#)] [[do code-gfg](#)]