

Take Home Assignments on Recursion

By Dr GC Jana

(Given on 09/09/2024)

Note: Only Java and C++ are allowed. Students need to submit it in the next lecture class. 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. [\[Ref\]](#)
2. Write a recursive program to find the Fibonacci series of n where $n > 2$. [\[Ref\]](#)
3. Write a recursive program to Factorial of a given number. [\[Ref\]](#)
4. Write a recursive program to reverse a given string. [\[Ref\]](#)

Happy learning. Don't Copy Past. More practice, Learn more.