APPRENTICESHIP

SET 29 – C Programming Language

(Recursion Function and Strings)

1. Write a program to find the sum of following equation. (using recursion fun.)

    $1/1+1/2+1/3+1/4+1/5+…….$

2. Write a program to find sum of following equation. (using recursion fun.)

    $1/1^3+2/2^3+3/3^3+4/4^3+5/5^3+………..$

3. Write a program to find the sum of the digits of a given number(Using recursion)

4. Write a program to find N^{th} Fibonacci number.(using recursion fun)
5. Write a program to find the length of a string using built-in function.
6. Write a program to compare two strings using built in function.

7. Write a program to copy a String to other string using built-in function.

8. Write a program to concatenate two strings using built-in function.

9. Write a program to convert a sting to Lowercase and uppercase using built-in function.

10. Write a program to search a given character in a String using built-in function.

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