

SET 22 (Recursion and Strings)

1. WAP to find sum of following equation. (using recursion fun.)

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

2. WAP to find the sum of following equation. (using recursion fun.)

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

3. WAP to find th sum of following equation. (using recursion fun.)

$$1/(x+1)+1/(x+2)+.....+1(x+n)$$

4. WAP to find GCD of two numbers. (using recursion fun.)
5. WAP to find the length of a given string without using readymade functions
6. WAP to find the length of a given string with using readymade function
7. WAP to reverse a given string without using any readymade functions
8. WAP to find the number of words in given string
9. WAP to convert a string to upper case and vice versa
10. WAP to count number of upper case and lower case characters in a given String
