

Day 7

Assignment

1. Write a program to find out the factorial of a given number using recursion.
2. Write a program to raise a floating point number to a positive integer number using recursion.
3. Write a program to generate Fibonacci series using recursion.
4. Write a program to multiply two number using command line arguments.
5. Write a program to find out the LCM and HCF of two numbers using recursion.
6. Write a program to create a function to print a number in words.
Ex:-31246=THREE ONE TWO FOUR SIX
7. Write a function replace () which takes a pointer to a string as a parameter, which replaces all spaces in that string by minus signs, and delivers the number of spaces it replace.
8. Write a program that takes a value a value of n from user and finds nth greatest number from given array.
Example: 12,8,4,20,9,3
User input 2 so your output: 2nd greatest no is 12
9. Write a program for a match-stick game between the computer and a user. Your program should ensure that the computer always wins. Rules for the game are as follows:
 - There are 21 match-sticks.
 - The computer asks the player to pick 1, 2, 3 or 4 match-sticks.
 - After the person picks, the computer does its picking.
 - Whoever is forced to pick up the last match-stick loses the game.