Assignment Set 4 [String management & Procedures]

Batch A

1. Program to Concatenate two Strings Lexically

   Eg: Enter a string : hello this

      Enter another string to concat : is sanfoundry

   Ans: hello is sanfoundry this

2. Write a program to read a string and two other stings. Replace all the occurrence of the second string in the first string with the third string.

3. Write a program to calculate the factorial of a number using recursive sub-routine.

4. Write a program using subroutine to find GCD of two

     Numbers using Euclid's algorithm (recursive version)

Batch B

1. Program to Sort Elements in Lexicographical Order (Dictionary Order).
2. Find the Length of the Longest Repeating Sequence in a String

3. Write a program to read a string and reverse words in a string

   Ex: Input : "This is a String"

      Output: "String a is This"

4. Write a program to read a number and generate the fibonacci series up to that number using recursive subroutine.