

### CS2000 Tutorial Statement 1

1. Develop a C++ package called "MyString" that support the following member functions strcpy, strcmp, strncpy, strncmp, strrev, checkPalindrome, longestCommonSubsequence.

strcpy() - To copy one string to another

strcmp() - To compare one string with another

strncpy() - To copy one string to another until specified number of characters

strncmp() - To compare one string with another until specified number of characters

strcat() - To concatenate Two input strings and place it in string 1

strrev() - To reverse a given string

checkPalindrome() - To check whether the given string is palindrome or not

longestCommonSubsequence() - To find the Longest Common Sub-sequence (LCS) given 2 input strings

**Note 1:** Don't use the cstring header

**Note 2:** Don't use operator overloading concept