

**SSN COLLEGE OF ENGINEERING
DEPARTMENT OF CSE**

C PROGRAMMING LABORATORY (CS8261)

Ex. No. 5 Programs using Strings

Using String library functions

1. Concatenate two strings
2. Find the first occurrence position of a given character in the string
3. Check whether a given substring is present in another string or not
4. Sort the given set of names in alphabetical order

Without using String library functions

5. Check whether a given string is palindrome or not
6. Input a multi-word string and count the number of words in the string
7. Get input for students' names. Display the names of all students that start with a particular character.
8. Given a string: a\$bcd./fg|| Find its reverse without changing the position of special characters. (Example input:a@gh%;j and output:j@hg%;a)