

C Programming Assignment – VI (String Handling)

Dept. of Computer Application, NSHM

1. Write a program in C to input a string and print it.
2. Write a program in C to find the length of a string without using library function.
3. Write a program in C to separate the individual characters from a string.
4. Write a program in C to print individual characters of string in reverse order.
5. Write a program in C to count the total number of words in a string.
6. Write a program in C to compare two strings without using string library functions. (Only check they are equal or not).
7. Write a program in C to count total number of alphabets, digits and special characters in a string.
8. Write a program in C to copy one string to another string.
9. Write a program in C to count total number of vowel or consonant in a string.
10. Write a program in C to find maximum occurring character in a string.
11. Write a C program to sort a string array in ascending order.
12. Write a program in C to read a string through keyboard and sort it.
13. Write a program in C to extract a substring from a given string.
14. Write a C program to check whether a given substring is present in the given string.
15. Write a program in C to read a sentence and replace lowercase characters by uppercase and vice-versa.
16. Write a program in C to find the number of times a given word 'the' appears in the given string.
17. Write a program in C to remove characters in String Except Alphabets.
18. Write a program in C to Find the Frequency of Characters.
19. Write a program in C to Concatenate Two Strings Manually, without library function.
20. Write a program in C to find the largest and smallest word in a string.
21. Write a program in C to convert a string to uppercase.
22. Write a program in C to convert a string to lowercase.
23. Write a program in C to replace the spaces of a string with a specific character.
24. Write a program in C to count the number of punctuation characters exists in a string.
25. Write a program in C to read a file and remove the spaces between two words of its content.
26. Write a program in C to split string by space into words.
27. Write a program in C to check whether a character is digit or not.
28. Write a program in C to check whether an input string is palindrome or not.
