

# List of string programming exercises

- ✓ 1. Write a C program to find length of a string.
- ✓ 2. Write a C program to copy one string to another string.
- ✓ 3. Write a C program to concatenate two strings.
- ✓ 4. Write a C program to compare two strings.
  
- ✓ 5. Write a C program to convert lowercase string to uppercase.
- ✓ 6. Write a C program to convert uppercase string to lowercase.
- ✓ 7. Write a C program to toggle case of each character of a string.
  
8. Write a C program to find total number of alphabets, digits or special character in a string.
9. Write a C program to count total number of vowels and consonants in a string.
- ✓ 10. Write a C program to count total number of words in a string.
- ✓ 11. Write a C program to find reverse of a string.
- ✓ 12. Write a C program to check whether a string is palindrome or not.
13. Write a C program to reverse order of words in a given string.
14. Write a C program to find first occurrence of a character in a given string.
15. Write a C program to find last occurrence of a character in a given string.
16. Write a C program to search all occurrences of a character in given string.
17. Write a C program to count occurrences of a character in given string.
18. Write a C program to find highest frequency character in a string.
19. Write a C program to find lowest frequency character in a string.
20. Write a C program to count frequency of each character in a string.
21. Write a C program to remove first occurrence of a character from string.
22. Write a C program to remove last occurrence of a character from string.
23. Write a C program to remove all occurrences of a character from string.
24. Write a C program to remove all repeated characters from a given string.
25. Write a C program to replace first occurrence of a character with another in a string.
26. Write a C program to replace last occurrence of a character with another in a string.
27. Write a C program to replace all occurrences of a character with another in a string.
28. Write a C program to find first occurrence of a word in a given string.
29. Write a C program to find last occurrence of a word in a given string.
30. Write a C program to search all occurrences of a word in given string.
31. Write a C program to count occurrences of a word in a given string.
32. Write a C program to remove first occurrence of a word from string.
33. Write a C program to remove last occurrence of a word in given string.
34. Write a C program to remove all occurrence of a word in given string.
  
35. Write a C program to trim leading white space characters from given string.
36. Write a C program to trim trailing white space characters from given string.
37. Write a C program to trim both leading and trailing white space characters from given string.

38. [Write a C program to remove all extra blank spaces from given string.](#)

