

## **Practicing String Programs - I**

- 1. Write a program in C to find the length of a string without using the library function.
- 2. Write a program in C to separate the individual characters from a string.
- **3.** Write a program in C to print individual characters of a string in reverse order.
- **4.** Write a program in C to compare two strings without using string library functions.
- **5.** Write a program in C to count the total number of alphabets, digits, and special characters in a string.
- **6.** Write a program in C to read a string through a keyboard and sort it using bubble sort.
- 7. Write a program in C to extract a substring from a given string.
- **8.** Write a C program to check whether a given substring is present in the given string.
- **9.** Write a program in C to read a sentence and replace lowercase characters with uppercase and vice-versa.
- **10.** Write a program in C to find the number of times a given word 'the' appears in the given string.