

Assignment 21 – String Basics

1. Write a program to calculate the length of the string without using built-in functions.
2. Write a program to count the occurrence of a given character in a given string.
3. Write a program to count the number of vowels in a given string.
4. Write a program to count the number of spaces in a given string.
5. Write a program to convert a given string into uppercase.
6. Write a program to convert a given string into lowercase.
7. Write a program to reverse a given string.
8. Write a program in C to count the total number of alphabets, digits, and special characters in a string.
9. Write a program in C to copy one string to another character array.
10. Write a program to find the first occurrence of a given character in a given string.