

Week - 4

1. Problem Statement: Write a C program that will Remove special character from a string.

Input: Enter the Identifier input string:

Daff&li###

Output:

Daffodil

2. Problem Statement: Write a C program that will count the articles of a given string.

Input: Enter the Identifier input string/file:

The quick brown fox jumps over the lazy dog a an the

Output:

Count of 'a': 1

Count of 'an': 1

Count of 'the': 3

3. Problem Statement: Write a C program that will take multiple lines as input and identify the comments if there any.

Input: Enter the Identifier input file:

// This is a single-line comment

printf("Hello World"); /* This is a multi-line comment */

Output:

Single-line comment: // This is a single-line comment

Multi-line comment: /* This is a multi-line comment */