

Lab 4 (Practice)

String

Question-1.

Write a program to count the number of occurrence of the second string in the first string. The two strings won't be null and if the second string does not occur, the number should be 0.

Expected Outcomes:

Example 1
Enter two strings: <u>abababab</u> <u>bab</u> The occurrence of bab in abababab is: 3
Example 2
Enter two strings: <u>sabcabcdabc</u> <u>bc</u> The occurrence of bc in sabcabcdabc is: 3
Example 3
Enter two strings: <u>wheneverforever</u> <u>eve</u> The occurrence of eve in wheneverforever is: 2

Question-2.

Write a program to replace all the spaces in the given input string by '%0'.

Expected Outcomes:

Example 1

Enter the input string:

we are happy

The replace string is: we%0are%0happy

Example 2

Enter the input string:

what

The replace string is: what

Example 3

Enter the input string:

count the number of char

The replace string is: count%0the%0number%0of%0char