

Lab # 6

Task 1

Write a program that takes a string and two characters *charToFind* and *charToReplace* and replaces all the occurrences of *charToFind* with *charToReplace* in the given string.

Sample Execution

InputString: ddsdfhgrrtsdfhjghjksdd

CharToFind: d

CharToReplace: \$

ModifiedString: \$\$\$fhgrrts\$fhjghjks\$\$

Task 2

Write a program that takes a character *ch* and a String and removes all the occurrences of *ch* from string.

Sample Execution

myStr: cabccdefcfdxyzcc

ch: 'c'

Modified String: abdeffxyz

Task 3

Write a function that takes a string and removes all the space in start of the string.

Sample Execution

Enter a string: “ Hello How are you?”

**After TrimStart
String :** “Hello How are you?”

Task 4

Write a program that inputs two strings STRING1, STRING2, a non-negative decimal integer N. It inserts STRING1 into STRING2 at position N bytes after the beginning of STRING2 and displays the resulting string.

Sample Execution

Enter String 1: Hello

Enter String 2: BDSF22

Enter Integer: 3

New String is: BDSHelloF22

Task 5

Write a function that searches a substring from a string and print “Yes” if the substring exists in the string otherwise print “No”.

Sample Execution

Enter a String: “I am a student of COAL”

Enter a Substring: “student”

Output: Yes