

## 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