



Columbia College  
Vancouver, Canada

**Introduction to Computer Science and Programming 1  
CSCI120**

Chapter6-Assignment

Topic: String

**Note:** This document has been designed and developed as part of an initiative for creating an OER (Open Education Resource) package for the course CSCI 120 at Columbia College.

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If it is a group assignment, please add the information here

# Of Students in the Group:		
Student 1	<i>First name, last name</i>	<i>Student-ID</i>
Student 2	<i>First name, last name</i>	<i>Student-ID</i>
Student 3	<i>First name, last name</i>	<i>Student-ID</i>
Student 4	<i>First name, last name</i>	<i>Student-ID</i>

## Problem1

- Write a function which receives two string and checks whether one of them is substring of the other one.

## Problem2

- Write a python function which receives a string as input and find the maximum character in the string and returns it.

## Problem3

- Write a function which receives a string and a character as its input parameter  
The function finds how many time the given character has been repeated in the string and returns it.

## Problem4

- Write a function which receives a string and checks whether the string is palindrome (it is the same as it's reversed)

## Problem5

- Write a function which receives a string and finds the index of the first substring starts with letter A. If there is no such substring it should return -1.