



Columbia College
Vancouver, Canada

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

Chapter6: String

Chapter6-Sample Coding

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.

Please contact Alireza.davoodi@gmail.com for any comment, modification, and questions.

Terms of use: Please feel free to customize this document as needed

Last Modified: July 2022



Problem1

- Write a Python program which checks whether a file is an HTML file or not. An HTML file is a file with an .html extension.

Problem2

- Write a Python program which checks whether a sentence starts with the word Python.

Problem3

- A word is given, do the following:
 - o Check if the word only contains numbers
 - o Check if the word only contains alphabets
 - o Check if the word only contains numbers and alphabets

Problem4

- A word is given, do the following:
 - o Check if the word only contains lower case alphabets
 - o Check if the word only contains upper case alphabets

Problem5

- A word is given, write a Python program which finds number of non-overlapping AA substring in the word.
-