# 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.

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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:
  + Check if the word only contains numbers
  + Check if the word only contains alphabets
  + Check if the word only contains numbers and alphabets

# Problem4

* A word is given, do the following:
  + Check if the word only contains lower case alphabets
  + 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.