# Introduction to Computer Science and Programming 1

# CSCI120

### Chapter6-Lab

**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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# Requirements

|  |  |  |
| --- | --- | --- |
| **# Of Students in the Group:** |  | |
|  |  |  |
| **Student 1** | *First name, last name* | *Student-ID* |
| **Student 2** | *First name, last name* | *Student-ID* |
| **Student 3** | *First name, last name* | *Student-ID* |
| **Student 4** | *First name, last name* | *Student-ID* |

**Problem1**

* Write a Python program which checks whether a string is substring of another string.

# Problem2

* Write a Python program which count number of wolves in a string

# Problem3

* Write a Python program which converts only the consonant alphabets of a given string to upper case.

# Problem4

* Write a Python program which finds the lowest index of a substring showing up in another string.

# Problem5

* Write a Python program which finds the second lowest index of a substring showing up in another string. Note: Such index may or may not exist.