

CMPSC-122: Intermediate Programming
Spring 2018

Lab #2

Due Date: 01/26/2018, 11:59PM

Instructions:

- The work in this lab must be completed alone.
- If you need guidance, attend to your recitation class.
- Read the “Submitting assignments to Vocareum” file for instructions in how to submit this lab
- Do not change the function names in your script
- The file name must be LAB2.py (incorrect name files will get a 0 score)
- You are responsible for testing your code. Use `python -i LAB2.py` in your terminal (or command prompt) to provide input to your functions.

Exercise 1 [5 pts]. Write the function *removeString(subStr, mainStr)* that will remove the first occurrence of subStr from mainStr and **returns** the resulting string. Hint: use find and slicing. If there is no occurrence, find returns -1.

EXAMPLE:

```
removeString('ello', 'Hello John')
>> 'H John'
removeString('an', 'I like bananas')
>> 'I like banas'
removeString('axel', 'Refrigerator')
>> 'Refrigerator'
```

Exercise 2 [5 pts]. Write a function named *sumNeg(numList)* that takes a list of numbers (positive and negative int and float) and **returns** the sum of all negative numbers in the list.

EXAMPLE:

```
sumNeg([1,2,3,4,5])
>> 0
sumNeg([-5,2,3.5,-4.3,5])
>> -9.3
```