# Introduction to Computer Science and Programming 1

# CSCI120

### Chapter2: Variables, Data types, String, Input/Output

# Sample Practices with Answers

**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: May 2022

# Problem1

* Write a program and ask the user to enter 4 numbers. Then do the following:
  + Add all those numbers together and print the result
  + Find the number which is the biggest between the 4 numbers
  + Print all numbers in one line (they all to be printed in a single line)

# Problem2

* Write a python programs which find the closest distance to the center of the coordination system:

Chart, scatter chart

Description automatically generated

**Problem3**

* Write a python program which receives a word with length 7 from input and insert a star character, \*, between each alphabet of the word. For instance if the user entered “alireza” then your program should change it to a\*l\*i\*r\*e\*z\*a\* and prints it.