

CMPT120: Introduction to Computing Science and Programming I

Instructor: Hassan Khosravi

Summer 2012

Lab 3

Due: June 27th

This lab is to be done individually.

The university policy on academic dishonesty (cheating) will be taken very seriously in this course. You may not discuss the specific questions nor their solutions with any other student. You are encouraged to discuss the general concepts involved in the questions. Please take advantage of office hours offered by the instructor and the TAs if you are having difficulties

1. Write functions to perform the following. Add suitable docstring to your functions.
 - a. A function that takes in three different integers and returns their minimum
 - b. A function that takes in a string and a letter and returns how many times the letter has appeared in the string.

2. Plan and implement the following problem the same way as described in lectures notes on functions.

Write a program that finds the average of four numbers. If the remainder of their average divided by three is 0 then calculate and print the average of the first and third numbers. If the remainder of their average divided by 3 is 1 then calculate and print the maximum of the four numbers. If the remainder of their average divided by three is 2 then calculate and print the average of the minimum and maximum of the numbers.