

Programming Exercise 8.1

Parameter Lists

Purpose. The purpose of this lab is to make you feel more comfortable with parameter lists by having you make some simple changes to an existing subprogram's parameter list.

Requirements. Rewrite the `paramList.cpp` program from chapter 8, and name it `myParamList.cpp`. Modify the program so that it *averages 3 values*, instead of 2. Also, modify it so that it *prompts the user* for the three values to be averaged, instead of setting their values in main. The prompts should appear in main, and not in the function.

Further modify the program so that the output *result is labeled*, such as "The average is...", and *formatted* to have 2 decimal digits.

Program I/O. Input: 3 whole numbers from the console keyboard. Output: the average of the 3 inputs, with a label, and rounded to the nearest hundredth..

Examples (3). Here's what the output should look like, with user input in blue:

```
Enter the first whole number: 2
Enter the second whole number: 3
Enter the third whole number: 5
The average is 3.33
```