

CSCI-101 Programming 1

Lab 4, Part bc - Week of September 12

INSTRUCTIONS

Log into cs.bridgewater.edu.

Change your working directory to your **labs** directory in your repository.

Inside the labs directory use **vi** to create a file named **Lab4c.java**.

Inside the **Lab4c.java** file write a program that does the following:

1. Ask the user to enter a sequence of integers with 0 being the last value of the sequence. Use a while-loop to read the values in from the keyboard and count how many non-zero values enter by the user. When the user enters 0, exit the loop and print the count.
2. Ask the user to enter a sequence of integers with 0 being the last value of the sequence. Use a while-loop to read the values in from the keyboard, and compute the sum of the values entered. When the user enters 0, exit the loop and print the sum of the values entered by the user.
3. Ask the user to enter a sequence of integers with 0 being the last value of the sequence. Use a while-loop to compute the sum and a count of the number of non-zero values entered by the user. When the user enters 0, exit the loop and print the mean of the values entered by the user.