

Lab Assignment #3 – Iterative Structures

Recall that lab assignments must be completed during the class period and must be demonstrated to the instructor. Let the instructor know when you are ready to demonstrate your final program.

Write a C++ program according to the following specifications:

- Prompt the user to specify how many numbers are to be entered (N).
- Use either a **while loop**, **do while loop**, or a **for loop** to read in the N numbers. Prompt the user before each number with a prompt like “**Enter value number 6:**”
- Display the following information:
 - Number of positive values
 - Number of negative values
 - Number of zero values
 - Average
- Demonstrate the program to the instructor.