

Assignment 7

Points: 100, Chapter 18, Exercise 18.6, Page 770

Set Up

Read through exercise 18.6. This exercise will require you to complete exercise 18.5 as well. Exercise 18.5 is the foundation for 18.6. You will develop a user interface that takes a number and then allows the user to view the array in whatever form it is currently, sorted or otherwise. The add number button, will add a number to the end of the array. The sort button will perform the bubble sort to the specifications that exercise 18.5 and 18.6 have.

Exhibit A. Design View

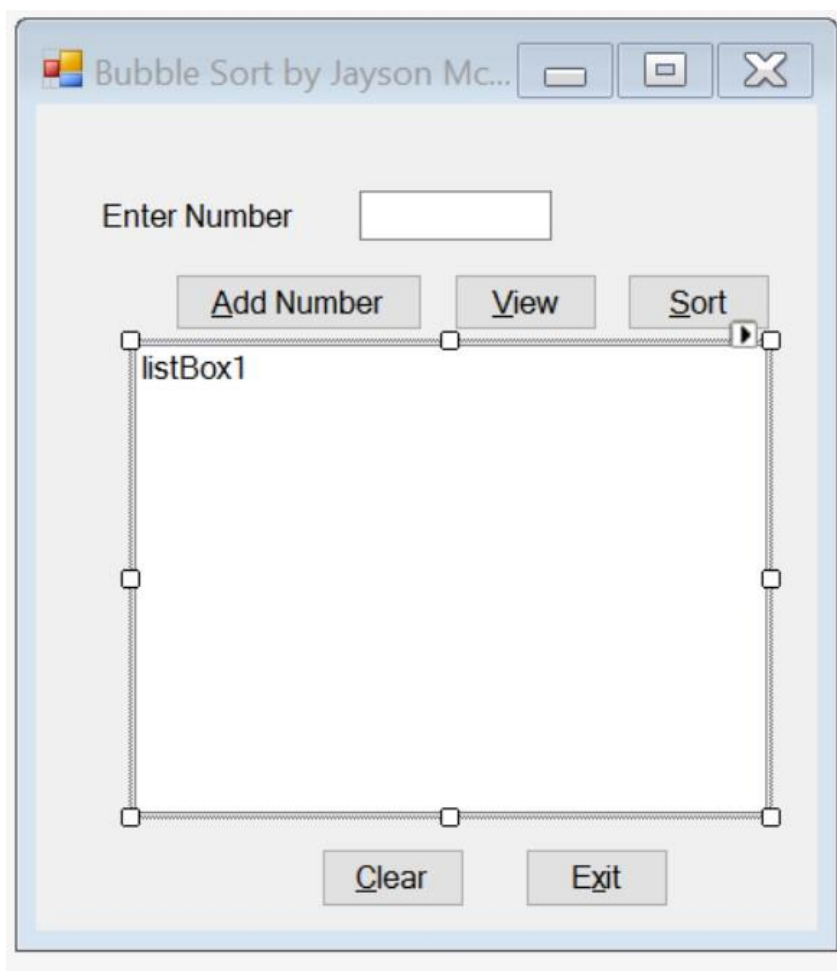
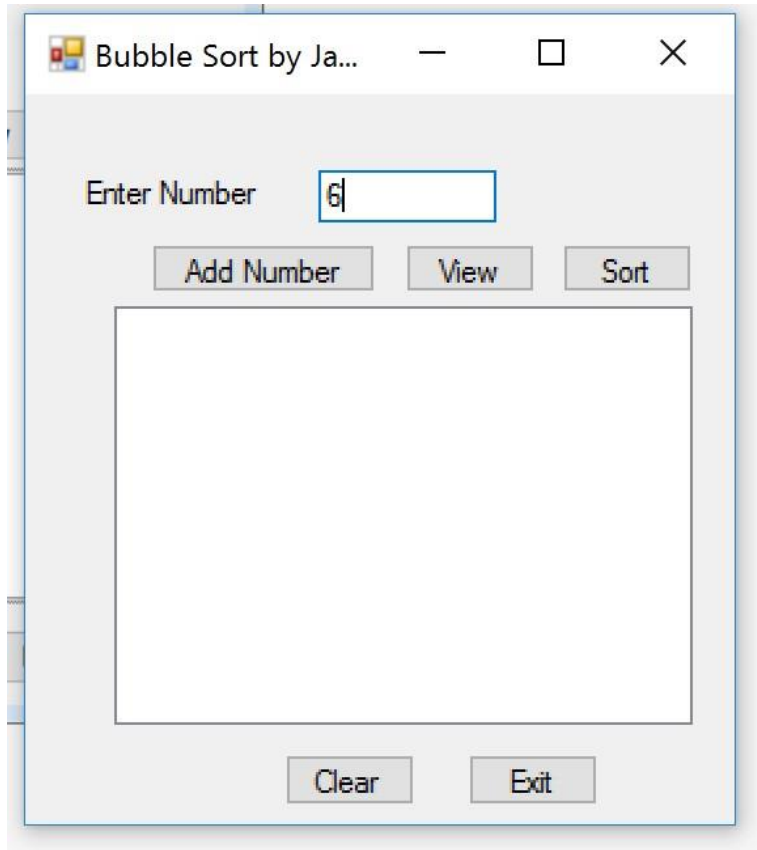


Exhibit B. Runtime View**Additional Modifications**

1. In `form_load`, add by your name to the title Bubble Sort.
2. Add a user-kind Clear button to clear the TextBox completely. Make the uppercase letter "C" your hot key.
3. Add an Exit button for additional user options. Make the lowercase letter "x" your hot key.
4. Add any other option or feature you might have in mind. Don't have to, but it's open for you if you do.

Assignment Submission

Compress your entire application to a .zip file and attach it to the drop box on blackboard.