

CS 146 Assignment 8

Continuing on with the concepts of arrays, I want you to add the following features to the last program that you wrote:

- (1) You need to sort the array of structures by the last name field in ascending order (A to Z). Print the sorted array in your listbox (I suggest using LINQ)
- (2) You need to implement a search function. I should get a textbox where I can type in a person's last name, press a search button and then you then return the element where that person is located. If the person, cannot be found, you should return a -1 to indicate they are not in the array. I don't care if you handle this by throwing the results in a msgbox or if you write to a label on your form.

The output in either case should be something like:

Student M.C. Giddings, is at element XX in the list (where XX is the element number)

Or

Student Matt could not be located in the list

Note that you will need to sort your array by last name before starting the search process...

Turn in your compressed source code/solution to VSpace.