

Guidelines for doing the short exercises

- For all the short exercises, you will start with the HTML, CSS, and JavaScript or jQuery for the application. Then, you will modify the JavaScript or jQuery as directed by the exercise.
- Unless an exercise specifies that you need to modify the HTML or CSS, you won't have to do that.
- Do the exercise steps in sequence. That way, you will work from the most important tasks to the least important.
- If you are doing an exercise in class with a time limit set by your instructor, do as much as you can in the time limit.
- Feel free to copy and paste code from the book applications or exercises that you've already done.
- Use your book as a guide to coding.

Short 1-1 Test an application and find an error

In this exercise, you'll run the Email List application and discover that it stops running due to a coding error. Then, you'll use Chrome to identify the statement that caused the error. Estimated time: 5 to 10 minutes.

Please join our email list

Email Address:

Re-enter Email Address: This entry must equal first entry.

First Name: This field is required.

1. Open the HTML and JavaScript files in this folder:
`exercises_short\ch01\email_list\`
2. Start the application, enter an email address in the first text box, and click the Join our List button. Note the error messages that are displayed to the right of the other two text boxes.
3. Enter a different email address in the second text box, and enter your name in the third text box. Then, click the Join our List button to see what error messages are displayed.
4. Enter valid data in all three text boxes and click the Join our List button. Then, note that nothing happens.
5. Use Chrome's developer tools to locate the statement that caused the error.
6. Use your editor or IDE to fix the error (change *submitt* to *submit*). Then, save your files, and test the application again with valid data. This time, a new page should be displayed when you click the Join our List button.