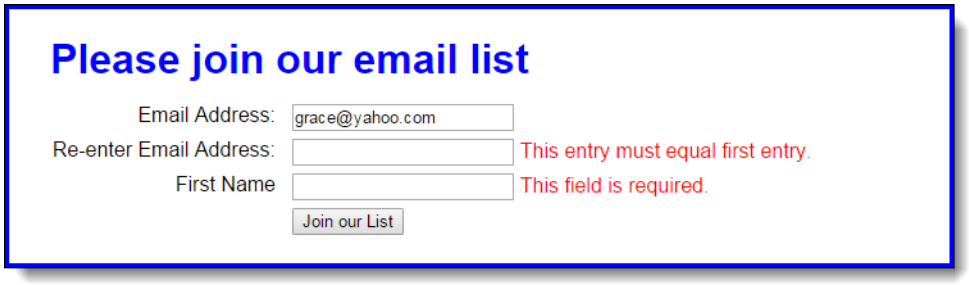
Lab 1-1 Test an application and find an error

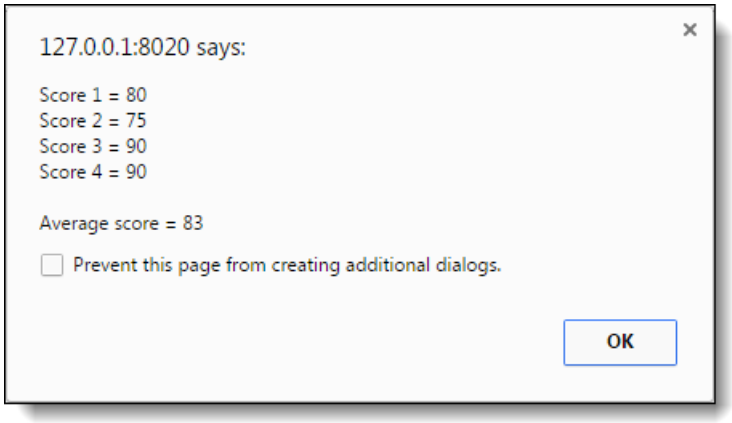
In this exercise, you'll run the Email List application and discover that it stops running due to a coding error. Then, you'll use Chrome to identify the statement that caused the error.



1. Open the index.html file for Lab 1-1 in Chrome
2. Test the application to ensure appropriate messages are displayed for invalid entries.
3. Enter valid data in all three text boxes and click the Join our List button. Then, note that nothing happens.
4. Use Chrome's developer tools to find the error.
5. Use your text editor to fix the error. 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.

Lab 1-2 Modify the Test Scores application

In this exercise, you'll modify a Test Scores application so it provides for four test scores and displays the results in a dialog box like the one that follows.



1. Open **`scores.html`**
2. Run the application, and note that it works like the one in the book and that it

writes the results in the browser page.

3. Review the JavaScript code.
4. Modify the application so it provides for a fourth test score.
5. Modify the application so it displays the results in a dialog box like the one above, as well as in the browser page after the dialog box is closed.

Lab 1-3 Convert Fahrenheit to Celsius

In this exercise, you'll create an application that converts Fahrenheit temperatures to Celsius temperatures.

1. Modify the **`convert_temps.html`** file for this exercise.
2. Use a prompt dialog box to request a Fahrenheit temperature from the user.
3. To convert Fahrenheit to Celsius, first subtract 32 from the Fahrenheit temperature. Then, multiply that result by 5/9.
4. Display the original Fahrenheit temperature and the converted Celsius temperature on a browser page.