**JavaScript Activity 4**

**(Modified from Murach Exercise 6-3)**

**Modifying the DOM**

1. Download, unzip, and open the JavaScript activity\_4 file from Pilot.
2. Run the application 5 times, as indicated below. An error message should appear for tests 1-4.
3. No values, just click Register
4. A value in first email address, then click Register
5. Non-matching values in email address 1 and email address 2, then click Register
6. Matching values in email address 1 and email address 2, then click Register
7. Matching values for email, and a first name entry. Click Register.

**Part 1.**

1. Modify the javacript code so that the error message appears next to each text box, rather than as an alert. Do this by using the .nextElementSibling.firstChild.nodeValue property. You may not modify the html in any way. Be sure an error message does not continue to display next to an item that has been filled in.
2. Repeat all the tests from #2 to verify your solution. Have your instructor check your work.

**Part 2.**

1. Within index.html, remove the \* within all <span> elements and re-test your program. Notice tha the error messages no longer appear. Modify your javascript code to ues the innerHTML property so that the error messages still appear next to each text box.
2. Repeat all tests from #2 to verify your solution. Have your instructor check your work.