

Homework assignment 4

The following page contains a print of a web page to calculate a bowling average given 3 scores from the user.

Re-create this page and write the JavaScript code to make the form functional.

Use only CSS for all page formatting as we have done in class.

You can get the front-end code from this link. Just copy the code and paste it into a new editor file.

http://newton.ncc.edu/gansonj/ite154/templates/ite154_hw4_sp19etemplate.txt

Make sure that your file has the .html extension.



A few things to remember...

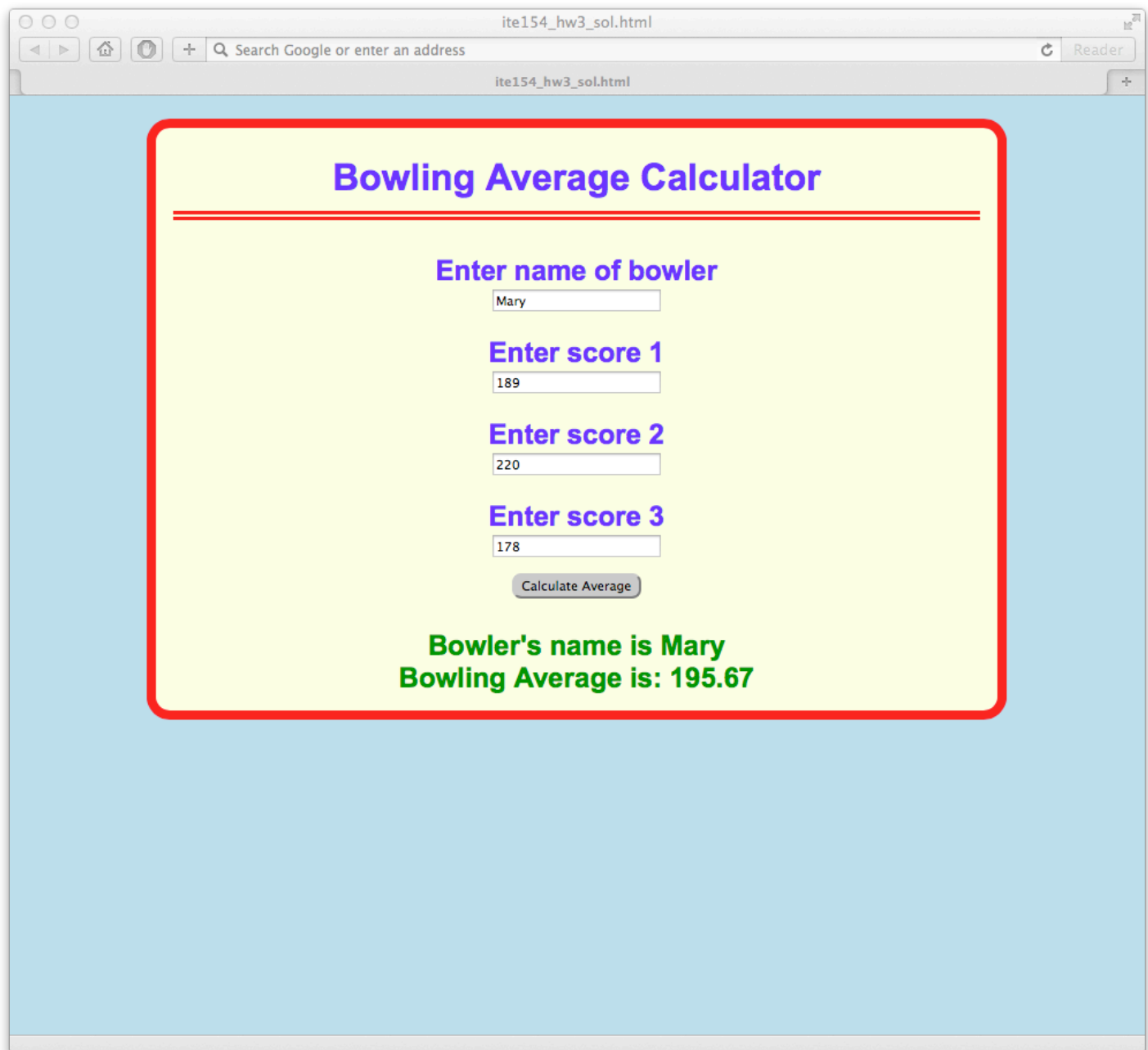
- Use the class examples as a guide, this assignment is very similar. However, **do not** just copy and paste my code and overwrite it with yours. Create this assignment from beginning to end on your own. This will help learn the code, its placement, and its structure.
- Create the form first, worry about the JavaScript after.
- You will be retrieving 3 integers from the form, remember to parse the input when you assign them to variables.
- Make sure that your code is properly indented, all code in between { and } must be indented one tab.
- Remember that JavaScript adheres to the order of operations, remember this when doing your calculation.

If you feel adventurous...

To round off decimals, look up the toFixed() function.

Remember, all homework assignments are due by the assigned due date. You may upload your assignment at anytime, but my website will not accept any assignments after the due date and time. You must type your assignments using notepad++ / text wrangler. All assignments must be uploaded through my website to receive credit.

Any questions, do not hesitate to email me.



The image shows a web browser window with the address bar displaying "ite154_hw3_sol.html". The page content is a "Bowling Average Calculator" form. The form is enclosed in a yellow box with a red border. It contains the following elements:

- Bowling Average Calculator** (Title, underlined)
- Enter name of bowler** (Label) with a text input field containing "Mary".
- Enter score 1** (Label) with a text input field containing "189".
- Enter score 2** (Label) with a text input field containing "220".
- Enter score 3** (Label) with a text input field containing "178".
- Calculate Average** (Button).
- Bowler's name is Mary** (Output text).
- Bowling Average is: 195.67** (Output text).