

Exercise to create a basic web page in HTML5. Use the text file in this exercise folder called **sports_text**. Check your final page with that of included solution file, **sports_solution.htm**

Step 1

Open the text file sports_text (sports_text.txt) in Notepad (or TextEdit on the Mac) and Save As... **sports.htm** (Spell it out, dot and all!) Then edit it using the steps to follow.

*Note: If using a Mac, refer to the document called **TIP for Mac TextEdit for HTML Editing.***

Assuming that the existing content of this page will go in the body element of the page (between <body> and </body>), do as follows. Above the existing content of the sports.htm file, insert the basic tags needed for an **HTML5** page. That is, type the following 5 lines:

```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
```

Then below the existing content of the sports.htm page type the next 2 lines:

```
</body>
</html>
```

Edit further...

Insert a title “Ugliest Ballpark” in between the <head> and </head> tags. That is, insert:

```
<title>Ugliest Ballpark</title>
```

This title will appear in the browser's title bar.

NOW SAVE AND CLOSE sports.htm file, and RE-OPEN it in a browser (double click it) to see the rendered page. Observe also the title in the page tab.

Step 2

Go back, in to *File Explorer*, to where your sports.htm file is saved, and open it in Notepad. That is, right click and select Open with... Notepad¹. Edit it as follows:

Now mark the following text as a "heading 1 element". Specifically enclose the line of text with a <h1> opening tag at the front of it and a </h1> closing tag at the back.

The Beauty of America's Ugliest Ballpark

¹ If Notepad does not open with a right-click, you may want to open Notepad first and then drag the html file into its window. If you use File > Open to open the file, you will need to get “All files” to show in the Open window.)

And in a similar fashion, mark the next line,

what does baseball lose if the Oakland A's leave the Coliseum?,

as a heading 2 element, placing an <h2> opening tag at the front of it and a closing tag </h2> at the back of it.

*RE-SAVE sports.htm file. Switch back to your browser where sports.htm is rendered and **refresh** the page to see the new changes.*

Step 2 is a **ROUNDTRIP**. Its action will be repeated over and over: Edit file in Notepad. Save it. Render it in a browser. Repeat...

Step 3

Switch back to Notepad. Edit as follows:

Mark the next 2 lines (shown below) as a citation element. That is, mark them with the <cite> tag. Type <cite> in the front of or on the line above the 2 lines and type a </cite> at the end of or on the line below them.

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*RE-SAVE sports.htm file. Switch back to your browser where sports.htm is rendered and **refresh** the page to see the new changes.*

And **Step 3** is another **ROUNDTRIP**. The same action as above is repeated again.
And **Step 4** and **Step 5** each are roundtrips too.

Step 4

Switch back to Notepad. Edit as follows:

Mark the next line,

OAKLAND, Calif.,

as an address element. Enclose the line of with an <address> opening tag at the front of it and an </address> closing tag at the back of it.

*RE-SAVE sports.htm file. Switch back to your browser where sports.htm is rendered and **refresh** the page to see the new changes.*

Step 5

Switch back to Notepad. Edit as follows:

Mark each of the next 5 paragraphs as a paragraph element. For each paragraph, type a <p> in the front of or on the line above the paragraph and type a </p> at the end of or on the line below the paragraph.

*RE-SAVE sports.htm file. Switch back to your browser where sports.htm is rendered and **refresh** the page to see the new changes.*