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… Notepad[[1]](#footnote-1). 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**

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.

**By Jack Nicas**

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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*.

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.) [↑](#footnote-ref-1)