HTML, Part 2: The HTML <head>

1. Go to the URL I give you and click "Download" to download the HTML file. Locate the file, right-click it, and open it in TextWrangler (or if on personal computer, whatever your code editor is). Note: you may change the file directory, but DO NOT CHANGE THE FILE NAME.

2. Together, choose a fictional website that you will be building the <head> element for.

3. Add HTML5 character encoding for UTF-8 to your document.

4. Add your names as authors. Add a sentence or two of description (less than 155 characters). Add a list of ~10 keywords.

5. Connect your document to the stylesheet located at egsnider.com/431styles.css.

6. Open Adobe Illustrator from the Applications menu. Click File > New, change the Profile to Web, set a width and height of 200px, and select OK. In this document, create a favicon for your site (be sure you use the whole width of the canvas). When done, go to File > Export, ensure your Format is set to PNG, and save the PNG file.

7. Go to favicon-generator.org and convert the file to a .ico file. Uncheck the "Maintain Image Dimensions" box to have the converter change your favicon to the right size.

8. E-mail me your favicon (esnider@bsu.edu) and LET ME KNOW YOU SENT IT. I will give you a URL for your favicon. Connect your favicon to your site with the URL I give you.

9. Set your document so ALL links open in a new tab. Create a hyperlink on "paragraph" (pointing to wherever you want) and test it.

10. Add a title for your page.

11. Add a <style> element containing the following: p { font-family: 'Comic Sans MS', cursive; }

12. Add a <script> element containing the following: var today= new Date()

13. To the <body> element, add an attribute of onload= with a value of "alert(today)".

14. Add a page refresh of 15 seconds. See if the JS alert pops up every 15 seconds.