H01_HyperlinkedStorytelling

Part 1) Hyperlinked Interactive Story Telling.

Using only in HTML, we write a story in the main document with pictures that has two possible endings (corresponding to two alternative html pages linked from the main document.

Learning outcomes:

- HTML structure.
- Fundamental elements (html, body, headers, paragraphs, images, text links).
- Multi-file web pages.
- Nesting html elements.
- Sizing with attributes.
- Loading html documents and images from the local file system and the web.

Assignment Instructions

In this first homework assignment we are going to create a short story that has two different endings that depends on a choice the reader will make.

- Create a short story in an html document that includes 2 or 3 paragraphs with headers.
- Give your page a title that will show up in the tab for the page. In the last paragraph, offer a choice to the reader, such as what the character should do next (e.g. take the high road or the low road), where the text for each choice is a link to a different web page, end1.html or end2.html also stored in your project directory.
- In each story ending (end1.html and end2.html), include an image one where the source image resides on your own file system in a folder called 'resources', and one where the source comes directly from the internet.
- Use attributes for the image element to set the size to look nice on the page. Include a paragraph (using the paragraph element) in each "ending" with
 - 1. Some words in bold
 - 2. Some words that have links to take you back to the first page of your story.

Comment your code.

Your project folder should contain the following items.

- 3 .html files (index.html and two other files containing the two endings of your story)
- 1 subdirectory called 'resources' containing image(s) used in your html pages

Part 2) Styling

Learning outcome: Linking CSS styling directives to the html document using selectors for elements and Id's.

Assignment Instructions

• In your text editor, open the appstyle.css located in the 'css' folder.

- Use the link> element in your html file(s) so that your web page can locate the styling information
- [check that everything works!]

In your CSS file:

- Give your pages a background color, a different color for each.
- · Center your headers.

Create two different **classes** of paragraphs. (Note that we used **id**'s, not classes, to select and style elements in the video. Assigning classes and using them as selectors is very similar to id's, but you'll have to search on giving elements **classes** to see exactly how to use them as selectors in your CSS document). Use one class for story text paragraphs, and the other for quotations. Remember - multiple HTML elements can have the same class - Use at least two examples of each.

Use the classes to give the story text paragraphs a different color than the paragraphs you use for quotations.

Put the quotations paragraphs in boxes centered on the page, taking up a *percentage* of the page width, with a specially colored background and text color. Give your quotation box a fancy border (search, rip, mash!), and use padding so that the text doesn't bump right up against the edge of your element.

Center your images. Hint: wrap the element in a <div> and then style the div the same way you did your header.

Comment both your html and your styling code

Note: We haven't covered everything you'll need - CSS comments, for example. Search, rip, mash!