**Assignment #5: HTML Styles Tags**

## Lesson

# Doing it with *Style*

Just like a word processor, HTML can tell a web browser to display certain portions of text in *Italic* or **Bold** Style or even a ***combination***.

### HTML Style Tags

HTML offers several tags for adding style to your text. Just remember to be judicious and consistent in the use of styles; too much can make the text uncomfortable to read...

|  |  |
| --- | --- |
| **Style tags** | |
| **HTML** | **Result** |
| <b>This is Bold...</b>  <i>This is Italic...</i>    <tt>This is Typewriter...</tt> | |  | | --- | | sample web page | | **This is Bold**  *This is Italic*  This is Typewriter | |
| Note how you can combine the style tags as long as they are correctly nested, the italic tags are both *within* the bold tags. Note also, that the order does not matter. | |
| **HTML** | **Result** |
| <i><b>This is Bold AND  Italic</b></i>  <b><i>And So is This</i></b> | |  | | --- | | sample web page | | ***This is Bold AND Italic***  ***And So is This*** | |
| Furthermore, you can also add style to the text that appears in heading tags. Note how the different style tags are opened and closed around the words they style and how the heading tags surround the whole text for the heading. | |
| **HTML** | **Result** |
| blah blah blah  <h2><i>New</i> and  <tt>Improved!</tt></h2>  blah blah blah | |  | | --- | | sample web page | | blah blah blah *New* andImproved! blah blah blah | |

### Entering *Styled* Text in Your HTML Document

Follow these steps to apply style tags to your HTML document.

1. Re-open your workspace (if not already opened).
2. Return to your HTML document, **volc.html**, in the text editor.
3. Find the word "volcano" in the first sentence of the Introduction. We are going to make this bold to highlight an important word.
4. Insert the tags to make this word appear as bold text:
5. <b>volcano</b>
6. Now we will modify the second paragraph with the **bold** and *italic* tags to emphasize a word. Enter **<b>...</b>** and **<i>...</i>** tags around the word **billion** so this section looks like:
7. <p>
8. Volcanoes have been a part of earth's history long
9. before humans. Compare the history of human beings,
10. a few million years in the making, to that of the Earth,
11. over four <b><i>billion</i></b> years in the making.
12. Finally, we will use the **typewriter**, tag to indicate a special word. Under the **Volcano Terminology** heading, enter the following:
13. The study of volcanoes, or <tt>Volcanology</tt>,
14. includes many odd terms.
15. **Save** in the text editor and **Reload** in your web browser.

## Check Your Work

Look at an [example](http://www.mcli.dist.maricopa.edu/tut/tut5_ex.html) that shows these changes. It is important when using style tags to properly terminate the tag(s) with the proper **</>** tag. Otherwise, all succeeding text will inherit this text style. It can look bizarre.

## Review

Answer the following questions in a word document and submit it with the rest of your assignment.

1. What are HTML style tags?
2. What are the different tags used for different styles of text?
3. What steps did you use in entering styled text into your HTML document?
4. **\*Extra Credit:** How can these styles be useful in creating a web page or lesson?

## Course Project Task

Try using the style tags for **bold**, *italic*, and typewriter to the text of your own web page. See if you can successfully combine styles... that are pleasing to read.