

Activity #2

the nuts and bolts of HTML

Continue to use the FrontPage HTML Editor.

a few notes about your first web page

Before we move on to the nitty-gritty of how HTML works, pull out the 'my first Web page' Web page you created in assignment 2 of lesson 1. There are a few things you should take note of now that will impact your future Web-page-building activities.

- Did you notice that you saved the HTML file as my_first_page.html, with .html at the end instead of .txt or some other extension? It's very important that you always save your Web pages with an .html extension so that Web browsers know that your documents are Web pages and should be treated as such.
- When you access Web pages saved on your hard drive -- known as local files -- in a Web browser, you don't type in a URL as you do when you're accessing files over the Internet. Instead, you have to browse through your local file system, find the file, and then open it with the browser.
- The document title -- My First Web Page -- described with the <title> . . . </title> element doesn't show up in the browser window, but instead is displayed as the browser window title bar. This is the way that all browsers deal with the document title.
- You should keep your text editor and Web browser open at the same time so you can easily switch back and forth between the two of them as you edit and review your work.

Now that you've built your first page and seen a little HTML at work, it's time to dig into the nuts and bolts of how HTML works.

building the hello world web page

In this assignment you'll have the opportunity to build a Web page from scratch on your own. The focus of the exercise is adding HTML and content to a text file and viewing it in a Web browser. Don't worry about what the different tags do right now; they'll be covered in detail in later lessons. Your current task is to get comfortable with the basic steps required to start and view a Web page.

The instructions in this assignment are very similar to the steps in the second assignment for the first lesson.

1. Launch your text editor and type in these basic HTML document structure tags:

```
<html>
  <head>
    <title></title>
  </head>
  <body>
</body>
</html>
```

2. Give the document a title of Hello World Web page (between the **<title>** ... **</title>** tags).
3. Add this paragraph and HTML markup between the **<body>** ... **</body>** tags so that your document looks Figure 2-3.

```
<p>Hello World.</p>
```



Figure 2-3: Some basic HTML in a text editor.

4. Save your page in the webdocs folder as hello_world.html, as shown in Figure 2-4.



Figure 2-4: Saving the file in the webdocs folder.

5. Open hello_world.html in your Web browser. The display should be similar to that shown in Figure 2-5.

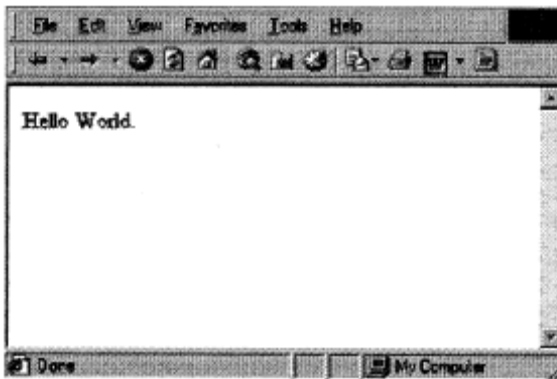


Figure 2-5: hello_world.html displayed in a Web browser.

6. Return to your text editor and add the following text and HTML after the "Hello Word" text and markup, as shown in Figure 2-6:

```
<p>Have a nice day.</p>
```



Figure 2-6: Editing the hello world Web page.

7. Save the edited page and refresh your Web browser display. You should see something similar to Figure 2-7.

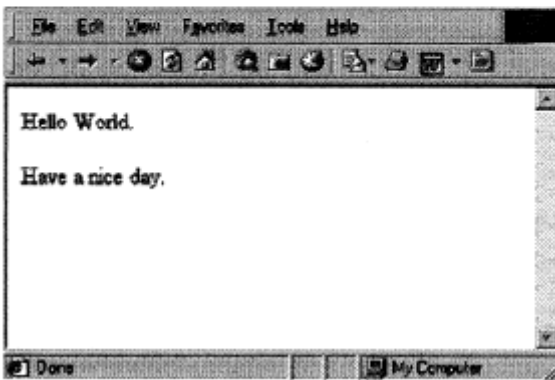


Figure 2-7: Reviewing changes to the hello world Web page in a Web browser.

```
<html>
  <head>
    <title>Hello World Web page</title>
  </head>
  <body>
    <P>Hello World.</p>
    <p>Have a nice day.</p>
  </body>
</html>
```