adding links

Activity #4

adding hyperlinks to the ACME Widgets web page

Okay, now you know a whole lot about hyperlinks. Let's put that knowledge to use. In this assignment, you'll add hyperlinks to the Web page you began building in the last assignment for Lesson 3.

adding links to external web sites

1. Open the file widgets_1.html that you created in the assignment for Lesson 3, and save it as widgets_2.html.
2. Make the text "Microsoft Corporation" (in the first paragraph under the second-level heading "What Our Customers Have to Say") a hyperlink that points to the URL http://www.microsoft.com/.
3. Make the text "Apple Computing" (in the second paragraph under the "What Our Customers Have to Say" heading) a hyperlink that points to the URL http://www.apple.com/.
4. Save your changes to the document.
5. Launch your Web browser and open webdocs/widgets_2.html to view your document. Your updated page should be similar to the page shown in Figure 4-3.

Figure 4-3: Anchor tags link text to other Web sites.

If you click on these hyperlinks, they should take you to the Microsoft and Apple Web sites, respectively.

linking to a web document on the same site

1. Make the text "Visit the Widget Factory Online Store" (in the first paragraph, under the heading "The Widget Factory Online Store") a hyperlink to a file named store.html.
2. Save your changes to the document.
3. Launch your Web browser and open webdocs/widgets_2.html to view your document. Your updated page should be similar to the one shown in Figure 4-4.
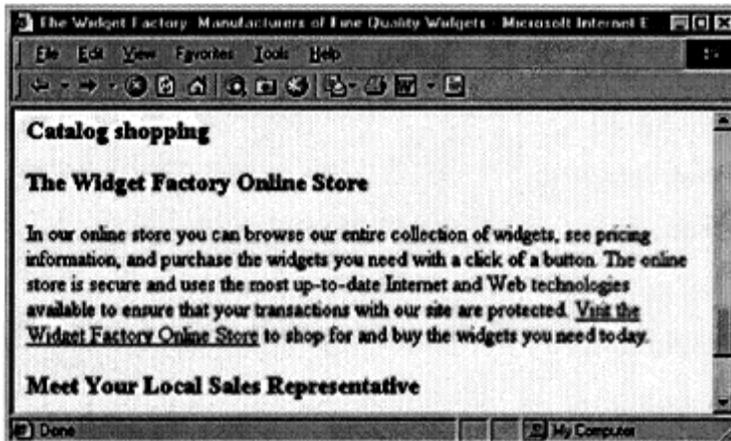

Figure 4-4: Anchor tags link to pages on the same Web site.

WARNING
If you click on the hyperlink you just created to the online store it won't work because the file store.html doesn't exist. That's OK for the purposes of this exercise.

linking to an e-mail address

1. Under the first-level heading "Contact Us", add the following text and mark it as a paragraph:

   By e-mail: info@widget-factory.com

2. Make the text info@widget-factory.com an e-mail hyperlink to the e-mail address info@widget-factory.com .

TIP
The text you are turning into a hyperlink and the link itself are the same thing. That's OK and is a common practice on the Web. You'll have to list the text twice though, once in the value of the `href` attribute and once within the open and close anchor tags. See the assignment solution for help.

3. Save your changes to the document.
4. Launch your Web browser and open webdocs/widgets_2.html to view your document. Your updated display should be similar to the one in Figure 4-5.
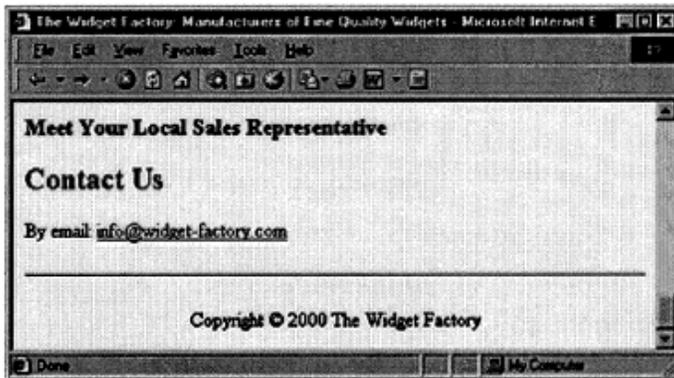
Figure 4-5: Anchor tags link to e-mail addresses.

WARNING
Clicking on this hyperlink should call up your e-mail program. The e-mail address isn't real, so if you try to send a message, you'll receive a bounced message error from your e-mail server.

creating intradocument hyperlinks

1. Use the **<a> . . . ** tag and **name=** attribute to mark the following headings with spot names:

- **heading:** Catalog shopping **spot name:** catalog
- **heading:** The Widget Factory Online Store **spot name:** store
- **heading:** Meet Your Local Sales Representative **spot name:** sales-rep
- **heading:** Contact Us **spot name:** contact

TIP
Remember that the anchor tag should not surround the heading but should sit next to the heading. If you save your document and view it now, you shouldn't see any changes in the display.

2. Add the following text under the paragraph "Home of the Wonder Widget" and mark it as a paragraph:

   Order a catalog | Our online store | Contact a sales representative | Contact us

To add the vertical rule to your page click Shift + \. The vertical rule may look like two small vertical lines, one on top of the other, at the top of the backslash key (\) above the Enter key on your keyboard.

3. Use the **<a> . . . ** tag and the **href=** attribute to make intradocument hyperlinks to the different spots on the page:

- **text:** Order a Catalog **link to spot:** catalog
- **text:** Our online store **link to spot:** store
- **text:** Contact a sales representative **link to spot:** sales-rep
- **text:** Contact us **link to spot:** contact

TIP
Remember to include the pound sign (#) between the href= and the name of the spot you want to link to (Order a Catalog).

4. Save your changes to the document.
5. Launch your Web browser and open webdocs/widgets_2.html to view your document. Your updated display should be similar to the one in Figure 4-6.

Figure 4-6: Use intradocument links to create a document navigation system.

When you click on the hyperlinks at the top of the page, the Web browser should scroll to the spot to which the link points. If there is less than a browser window's worth of content to display after the spot, the browser simply brings the spot into view on the page, instead of bringing the spot to the top of the page.