



## HTML and CSS (with HTML 5)!

### Chapter 4 Lab Exercises

- 1) Create a correct and standard-compliant HTML 4.01 basic document structure. Inside the <title> element place the text Lab 4: Links.
- 2) Place an <h1> element at the top of the page, just underneath the opening <body> tag. Place the text “My Favorite Sites” in the <h1> element.
- 3) Place the following text after the <h1> element. You may line break by using either <p> elements or <br/> tags.

For news I watch CNN.

I get my tech news from TWiT.

I am learning HTML with LearnToProgram.tv.

I purchase a lot of gear from Amazon.

Everyone should donate money to the American Cancer Society.

- 4) Create links to the following addresses. Be careful to select on the text indicated as the link text—the part of the text that the user can click to activate the link.

Link Text	Link
CNN	<a href="http://www.cnn.com">http://www.cnn.com</a>
TWiT	<a href="http://www.twit.tv">http://www.twit.tv</a>
Learning HTML	<a href="http://www.learntoprogram.tv">http://www.learntoprogram.tv</a>
Amazon	<a href="http://www.amazon.com">http://www.amazon.com</a>
American Cancer Society	<a href="http://www.cancer.org">http://www.cancer.org</a>

- 5) Create a <style> element with appropriate attributes in the <head> section of the document.
- 6) Using the CSS code demonstrated in the video lecture, adjust the appearance of the links so that they always appear dark gray. They should appear underlined only when the user is hovering their mouse above the link text.
- 7) Below the link to the American Cancer Society, add text that says “See my other page...” Place this text in a <p> element.

- 8) Create a new HTML page using the correct basic document structure for HTML 4.01. On the page place the text "This is my other page. Go back to my first page" in the document <body> using <p> tags.
- 9) Using "Go back to my first page" as the link text create a link back to the first page you created.
- 10) On the original page you created, create a link to the new page you created using "See my other page..." as link text.
- 11) Load the file lab\_starter.html which is provided with the course in to your text editor. Notice that the text at the top corresponds to the <h3> headings found throughout the document.
- 12) Create named anchors before all of the <h3> tags. Link to those named anchors from the text at the top. Your links should appear in the section of the code that looks like this:

```
<h2>Featuring Anchors</h2>
  <p>In the Beginning</br>
  This is my Story<br/>
  Two Cats and a Cheap Couch<br/>
  Finding Myself<br/>
  How it Ended</p>
```

- 13) Create an anchor and link pair that allows the user to move from the "Back to Top" text at the bottom of the page to the very top of the page.
- 14) Apply the CSS you created in step 6 to this document so that links appear dark gray and are only underlined when the user is hovering above them.