

# HTML Lab

CS 102

Nov. 9, 2001

In this lab, you'll create a small web page using notepad, adding features as you go and observing the changes.

1. Create a new folder for this work. Name it `HTML`. Copy the image file `baltmap.jpg` from the `HTML Lab` folder on `\\phoenix\cs102` to the `HTML` folder you just created.
2. Start `notepad`. From the *Start* menu, choose *Programs*, then *Accessories*, and select `notepad` from there.
3. Type the basic framework of a web page into `notepad`:

```
<html>

<head>
</head>

<body>
</body>

</html>
```

Save the file into your `HTML` folder, using the name `"index.htm"` (this is one of those few times when you should type the quote characters). Find the file in your `HTML` folder and double-click the file icon; the file should open in Internet Explorer. Pretty boring page, right? Well, we're just getting started here.

4. Let's give it a title, a heading, and change the default color scheme.
  - (a) In the head block, add the title `My First Web Page`.
  - (b) In the body start tag add the attributes `bgcolor="white"` and `text="blue"`. Or, choose your own colors from the list at <http://phoenix.goucher.edu/rgb.txt> (Some of these colors work better than others — I always type them in lower case characters, with no spaces between words. The color names that end in a number don't seem to work for me.)
  - (c) In the body block, add a level 1 heading: `My First Web Page`.

Save the web page, return to Internet Explorer, and refresh the page. It looks a little better now, right?

5. Now, we'll add a few more improvements.

- (a) Surround the level 1 heading tags with a pair of tags to center the heading.
- (b) Put a paragraph tag after the heading and then type the text `This is my first web page. Isn't it cheesy?`.
- (c) Type a second paragraph tag and then type the text `I attend Goucher College. Here's where it's located:`. Add another paragraph tag.
- (d) Add tags to bold `first` and italicize `cheesy`.

Again, save the page and view it in Internet Explorer. Don't forget to refresh the page.

6. Let's add a few multimedia effects:

- (a) Surround `Goucher College` with a pair of link tags, linking the text to the College's home page at `http://www.goucher.edu/`.
- (b) Following the last paragraph tag you added, add an image tag using the `baltmap.jpg` as the image on the page. After the image tag, insert another paragraph tag.

Save the page and view the results.

7. Almost done. Just a couple more things:

- (a) Add a horizontal rule tag following that last paragraph tag and then add another paragraph tag.
- (b) Following that paragraph tag, adding the following JavaScript code:

```
<script><!--
    var modiDate = document.lastModified;
    document.write("This page last updated on " + modiDate);
// --></script>
```

Save the file and view the page. You're done. How's it look?

8. Feel free to experiment with the page and see what happens.