

Week 2

Review

A Basic HTML5 Page

Basic HTML

headings

paragraphs

Basic HTML5 Page



```
1 <!DOCTYPE html>
2
3 <html lang="en">
4 <head>
5     <meta charset="utf-8">
6     <title>Page Title</title>
7 </head>
8
9 <body>
10
11 </body>
12 </html>
13
```

Paragraphs

<p>In California winter can transition to spring in a flash. It seems like yesterday we were beset by chilly storms while the forecast for this week is all sunny and 70s.</p>

Headings

Think about type hierarchy

<h1>First Heading</h1>

<h2>Second Heading</h2>

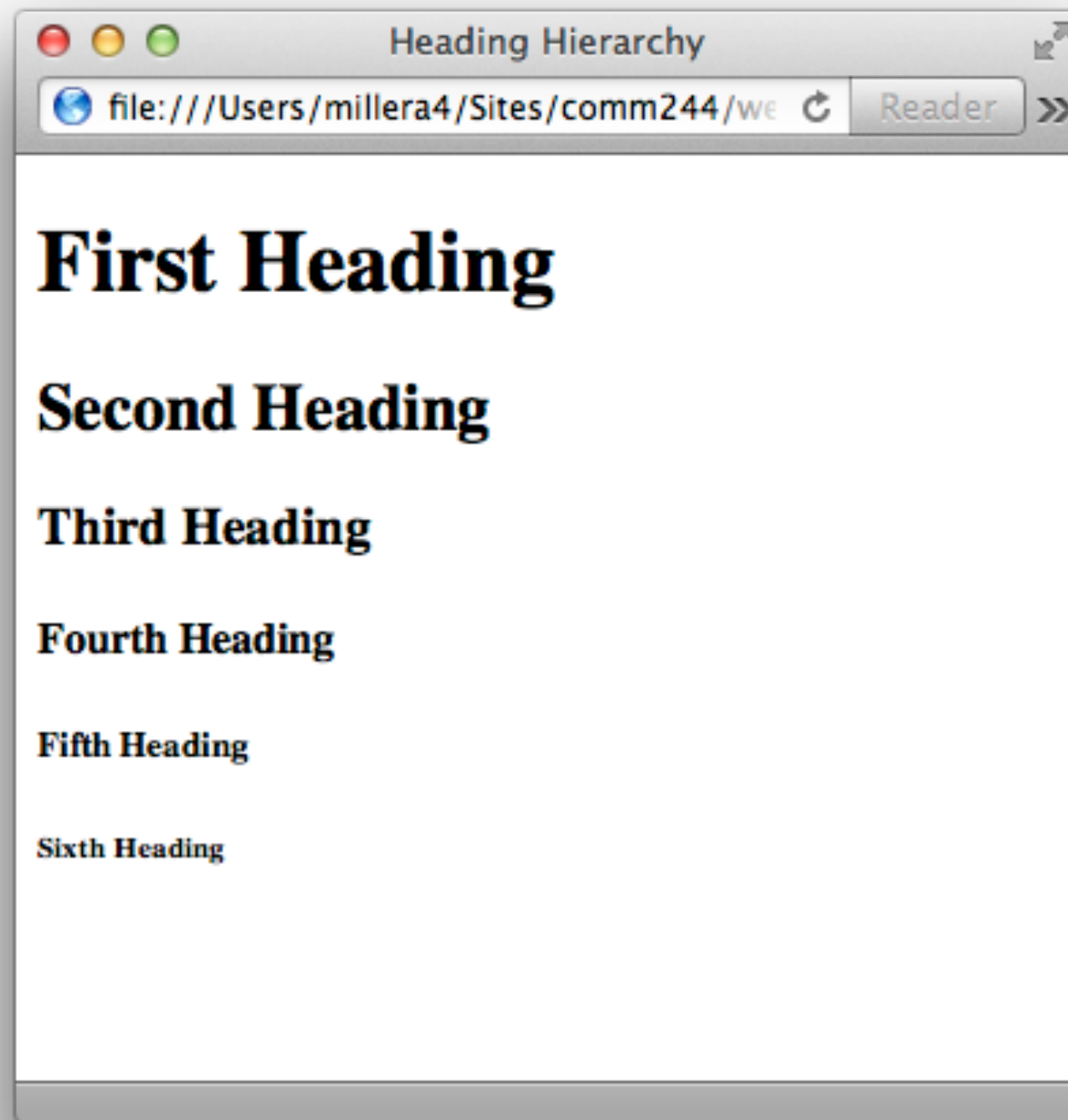
<h3>Third Heading</h3>

<h4>Fourth Heading</h4>

<h5>Fifth Heading</h5>

<h6>Sixth Heading</h6>

Headings



File Management

Best practices for naming conventions

- lowercase letters
- no spaces
- no special characters except hyphens
- always use file extensions

Lists

Ordered lists (ol)

Unordered lists (ul)

Lists

Ordered lists (ol)

Lists that have an inherent order

```
<ol>  
  <li>Chop the vegetables</li>  
  <li>Heat the olive oil in pan</li>  
  <li>Cook the vegetables until tender</li>  
</ol>
```

Lists

Unordered lists (ul)

Lists that have no specific order

```
<ul>  
  <li>1 pound asparagus</li>  
  <li>1 Tbsp olive oil</li>  
  <li>1/2 cup chopped shallots</li>  
</ul>
```

Lists

Regardless of list type, each list item must be surrounded by an `` element

```
<ul>
```

```
  <li>1 pound asparagus</li>
```

```
  <li>1 Tbsp olive oil</li>
```

```
  <li>1/2 cup chopped shallots</li>
```

```
</ul>
```

```
<ol>
```

```
  <li>Chop the vegetables</li>
```

```
  <li>Heat the olive oil in pan</li>
```

```
  <li>Cook the vegetables until tender</li>
```
















```
</ol>
```

Questions?

Recipe Book

Our Sample website

Contains recipes and tips
for cooking

Name	
	about.html
	contributors.html
▼ 	images
	quinoa-white-chicken-chili.jpg
	salsa-verde.jpg
	spicy-thai-kale-salad.jpg
	index.html
▼ 	recipes
	quinoa-white-chicken-chili.html
	salsa-verde.html
	spicy-thai-kale-salad.html
	recipes.html
▼ 	tips
	mango.html
	tips.html

Quiz!

- Open spicy-thai-kale-salad.html
- Read the text and think about what this page is
- Mark up the entire page with HTML using what you have learned so far
 - Use the HTML template
 - Use semantic HTML elements
 - Remember a title!
- Make a **copy** of your file and name it your name. Save it in the Communications class folder
COMM-244-01-Fall19/_CLASS/Week 2/Quiz/

Links



Links

HTML links use the `<a>` element, which stands for anchor

Links must have an href attribute which points to the resource you are linking to

```
<a href="http://simmons.edu">Simmons University</a>
```


Linking Files

Two ways to link to files

Absolute URLs

Relative URLs

Absolute URLs

Uses the entire URL

Link to Simmons home page:

```
href="http://www.simmons.edu/"
```

Link to the students page on class site:

```
href="http://www.simmons.edu/~grovesd/comm244/  
students.php"
```

Relative URLs

Describes the path *relative* to the current document

Link to a page called mango.html that is inside of a directory called recipes:

```
href="recipes/mango.html"
```

Remember...

Absolute URLs always start with the protocol

(http://, https://, etc.)

Relative URLs never do

More About Relative URLs

Link in the same directory
`filename.html`

Link to one directory down
`foldername/filename.html`

Link to one directory up
`../filename.html`

Adding Navigation

Navigation elements are really just **lists** of links

All of the pages in our Recipe Book need basic navigation

- Home
- Recipes
- Tips
- Contributors
- About

Each page needs a site logo. For now just add the text Recipe Book to the top of each page and link it to the site home.

HTML Entities

Many characters must be “escaped” using special character codes

&, **<**, and **>** must always be escaped

See:

- <http://entitycode.com/>
- Page 100 of *Learning Web Design*