

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)

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

Questions?

Quiz

Links



Linking Files

Two ways to link to files

Absolute URLs

Relative URLs

Absolute URLs

Use the entire URL

Link to Simmons home page:

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

Link to your about page:

```
href="http://www.simmons.edu/~username/about.html"
```

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

Recipe Book

Our Sample website
Contains recipes and tips
for cooking

Name
goodfood
about.html
cookware.html
images
index.html
▼ recipes
chicken-mango-chutney.html
▼ images
mango-chutney.html
mango-salsa.html
recipes.html
resources.html
▼ tips
▼ images
mango.html
tips.html

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

Adding Navigation

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

All of the pages in our Recipe Book need basic navigation

- Recipes
- Tips
- Contributors
- About

We also need links to the Recipe Book home page. Eventually
we will use a logo for the link, but for now, just link the title.