



WEBD 162

Class 04
Chapters 6 Linking

1

Adding Links

► **<a>** or anchor element → **hypertext link**

► ****[click here](#)****

↑
attribute

↑
URL

↑
hypertext

► 2

Adding Links

****[Home Page](#)****

↑
Destination
URL

↑
Hyper text
link

► 3

Adding Links

****[Google](#)****

↑
Destination
URL

↑
Hyper text
link

► 4

Adding Links – target into new tab

```
<a href=http://google.com target="new">  
  Google</a>
```

attribute

▶ 5

Adding Links – target into new tab

```
<a href="http://"  
target="_blank|_self|_parent|_top| customname">
```

_blank - opens new window / tab every time
_self - open link in same window (default)
_parent - opens links in parent window

customname – open link consistently in same window / tab

▶ 6

Adding Links – title attribute

```
<a href=http://google.com title="Google">  
  Google</a>
```

attribute

Shows up as a tool tip with mouse over

For accessibility

▶ 7

Adding Links – Email links

```
<a  
href="mailto:tpelkie@sdccd.edu">Email</a>
```

protocol

Not user friendly as will launch Email client

Dates back to early Web

▶ 8

Adding Links – Telephone links - **mobile**

```
<a href="tel:7607490107">760-749-0107</a>
```

↑
scheme

Launches phone or key pad on mobile device

▶ 9

Adding Links – Text Msg links - **mobile**

```
<a href="sms:7607490107">text me</a>
```

↑
scheme

Launches sms (text message) application on mobile device

▶ 10

Relative / Absolute URLs (paths)

Relative

```
<a href="contact.html">Contact Us</a>
```

```
<a href="directions/mesa_campus.html">Mesa </a>
```

Absolute

```
<a href="http://google.com">Google</a>
```

```
<a href="http://amazon.com/s/?UTF&keywords=collie&&tg=xyz">Collie</a>
```

▶ 11

Relative Linking - Paths

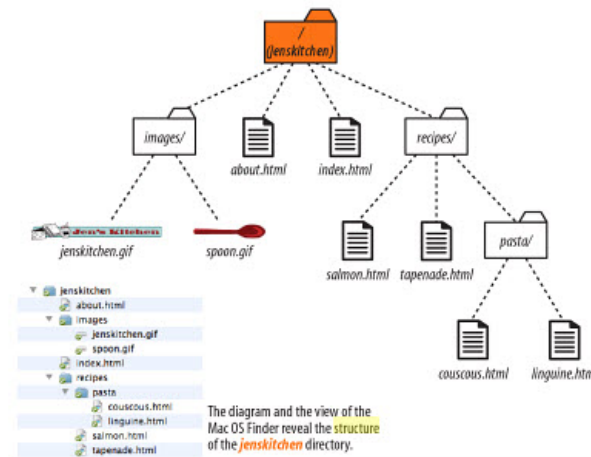
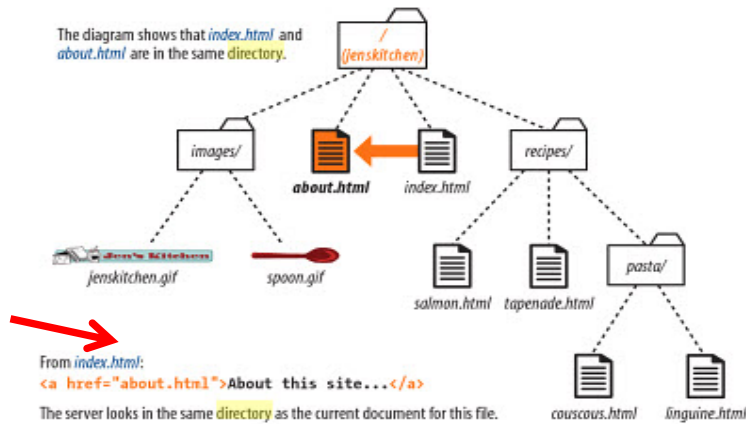


Figure 6-4. A diagram of the jenskitchen site structure.

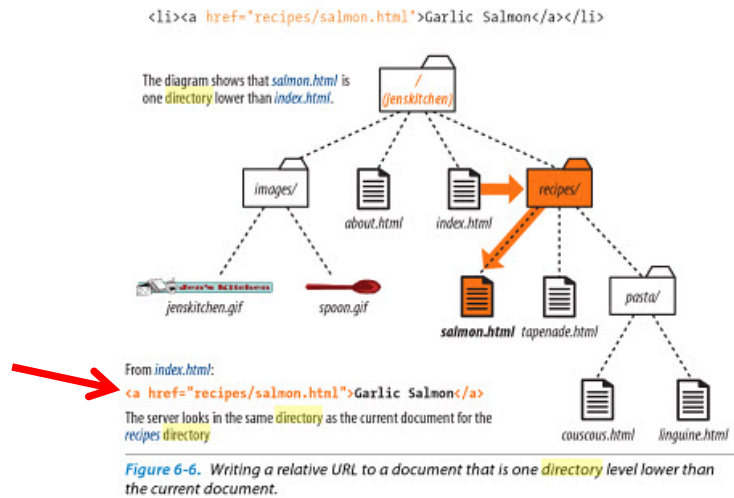
▶ 12

Relative Linking – Same Folder / Directory



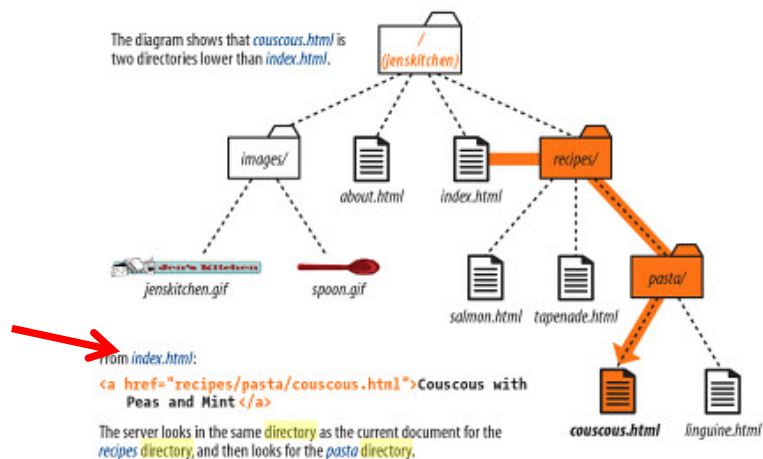
13

Relative Linking – to Folder Below Root



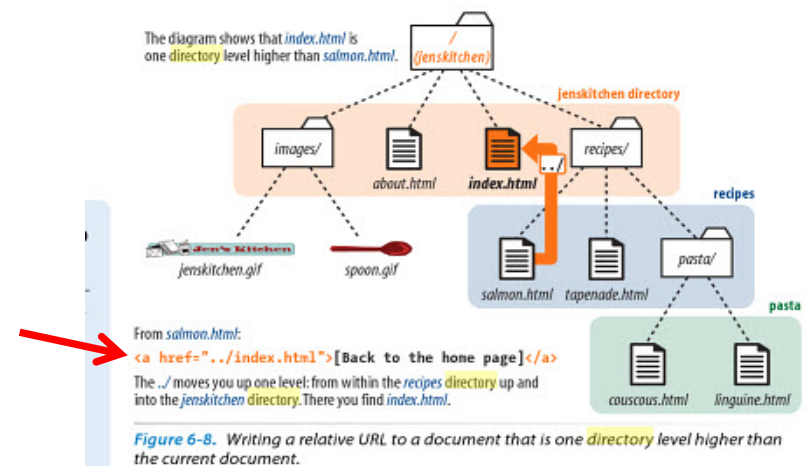
14

Relative Linking – to 2 Folders Below Root



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Relative Linking – going up from Folder Below Root



16

Relative Linking – going up from 2 Folders Below Root

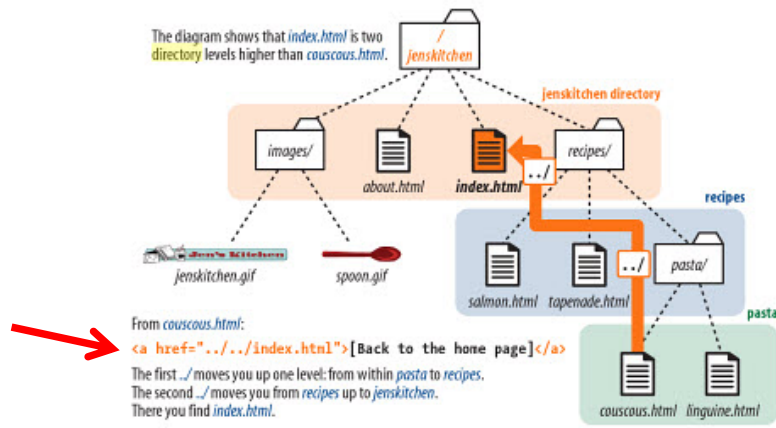


Figure 6-9. Writing a relative URL to a document that is two directory levels higher than the current document.

Relative Linking – relative to the root

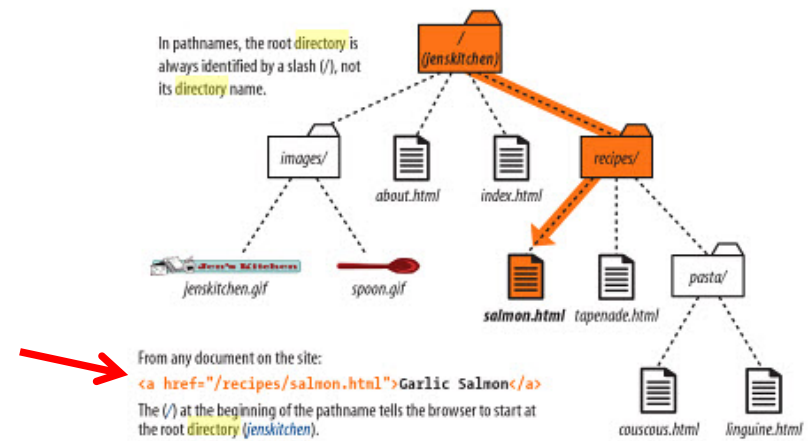


Figure 6-10. Writing a relative URL starting at the root directory.

Linking to a specific point in a page – fragment – pg 117

- 1 Identify the destination using the `id` attribute.

```
<h2 id="startH">H</h2>
<dl>
<dt>hexadecimal</dt>
<dd>A base-16 numbering system that uses the characters 0-9 and A-F. It is used in CSS and HTML for specifying color values</dd>
```

- 2 Create a link to the destination. The `#` before the name is necessary to identify this as a fragment and not a filename.

```
<p>... | F | G | <a href="#startH">H</a> | I | J ...</p>
```

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