

Intermediate Web Design

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Introductions



Basic HTML Review

(with some new bits)



Elements, Attributes, Values



HTML

```
<html>
```

Everything (usually) goes in between these tags.

```
</html>
```



HEAD

```
<head>
```

Stuff like scripts, title and meta tags go in here.

```
</head>
```



TITLE

<title> Title of your page goes in here </title>



BODY

```
<body>
```

The visible parts of your page go in here.

```
</body>
```



P, BR

`<p>`

Text goes in here.`
`

Put in the br tag to break lines of text to another line.

`</p>`



FONT

```
<p>  
<font size="2" face="futura,arial,sans serif" color="purple">  
  <b>Bold text</b>, <i>italic text</i>,  
<strong>strong text, and <em>strong/emphasized text</em></strong>  
</font>  
</p>
```



HR

`<p>Text goes here, and there will be a horizontal rule beneath it.</p>`

`<hr>`

`<p>Text goes here, and there will be a horizontal rule above it.</p>`



IMG

```

```

```

```



A (links)

```
<a href="doclink.htm">Text link goes here.</a>
```

```
<a href="doclink.htm">  </a>
```

A (anchors)

```
<a name="top">Text is optional here.</a>
```

```
<a href="#top">Text or picture here will link to the top anchor.</a>
```



A (e-mail links)

`Send an e-mail`



A (targeting)

```
<a href="http://www.design-link.org" target="_blank">
```

Go to design-link now!

```
</a>
```



BODY ... more attributes

```
<body bgcolor="#FFFFFF" background="bgimage.gif" leftmargin="x"  
topmargin="y" marginwidth="x" marginheight="y"  
text="blue" link="pink" vlink="purple" alink="red"  
onload="{script goes here}">
```

The visible parts of your page go in here.

```
</body>
```



Special Characters

&	&
©	©
®	®
™	™
“	“
”	”
‘	‘
’	’
•	•



DOCTYPES

HTML, XHTML

strict, transitional, frameset, standard and quirks modes

```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN" "http://www.w3.org/TR/html4/loose.dtd">
```

```
<html>
```

```
etc.
```

```
</html>
```

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
```

```
<html xmlns="http://www.w3.org/1999/xhtml">
```

```
etc.
```

```
</html>
```



META TAGS -- Keywords

`<meta name="keywords" content="specific words, separated by commas that describe the content on the page/site" />`



META TAGS -- Description

```
<meta name="description" content="a short description  
of the content on the page/site" />
```



META TAGS -- other

```
<meta name="author" content="list the author of the page" />
```

```
<meta name="generator" content="program that created the page" />
```

```
<meta name="copyright" content="&copy; year copyright holder" />
```



TABLES

```
<table>
  <tr>
    <td>Text or image 1A</td><td>Text or image 2A</td>
  </tr>
  <tr>
    <td>Text or image 1B</td><td>Text or image 2B</td>
  </tr>
</table>
```



TABLES -- borders

```
<table border="2">
```

```
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>
```

```
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>
```

```
</table>
```



TABLES -- width

```
<table width="400">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```

```
<table width="100%">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```



TABLES -- centering

```
<table width="400" align="center">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```



TABLES -- aligning cell contents

```
<table width="400">  
  <tr>  
    <td align="center" valign="middle">Text or image 1A</td>  
    <td>Text or image 2A</td>  
  </tr>  
  <tr align="center" valign="middle">  
    <td>Text or image 1B</td><td>Text or image 2B</td>  
  </tr>  
</table>
```



TABLES -- Changing the background

```
<table width="400" bgcolor="yellow">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```



TABLES -- controlling spacing

```
<table width="400" border="1" cellspacing="0" cellpadding="5">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```

```
<table width="400" border="1" cellspacing="5" cellpadding="0">  
<tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
<tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
</table>
```



TABLES -- spanning columns

```
<table width="400" border="1" cellspacing="0" cellpadding="5">  
  <tr><td>Text or image 1A</td><td>Text or image 2A</td></tr>  
  <tr><td>Text or image 1B</td><td>Text or image 2B</td></tr>  
  <tr><td colspan="2" align="center">Text or image 1C</td></tr>  
</table>
```



TABLES -- spanning rows

```
<table width=400 border=1 cellspacing=0 cellpadding=5>
  <tr align="left" valign="top">
    <td rowspan=2>Text or image 1A</td>
    <td>Text or image 2A</td>
    <td>Text or image 3A</td>
  </tr>
  <tr>
    <td>Text or image 2B</td>
    <td>Text or image 3B</td>
  </tr>
  <tr align="left" valign="top">
    <td colspan=3>Text or image 1C</td>
  </tr>
</table>
```



TABLES -- invisible spacers



IMAGE MAPS



ROLLOVERS



FORMS



BEHAVIORS



FRAMES

