

## CYCLE : 3 - Links

### 1. How to Create Hyperlinks

---

```
<html>
<body>

<p>
<a href="lastpage.html">
This Text...
</a> is a link to a page on
this Web site.
</p>

<p>
<a href="http://www.microsoft.com/">
This Text</a> is a link to a page on
the World Wide Web.
</p>

</body>
</html>
```

### 2. Set an Image as a Link

---

```
<html>
<body>
<p>
You can also use an image as a link:
<a href="lastpage.html">

</a>
</p>

</body>
</html>
```

### 3. Open a Link in a New Browser Window

---

```
<html>
<body>

<a href="lastpage.htm" target="_blank"> Last Page </a>

<p>
If you set the target attribute of a link to "_blank",
the link will open in a new window.
</p>

</body>
</html>
```

#### 4. Jump to Another Part of a Document (on the same page)

---

```
<html>
<body>

<p>
<a href="#C4">
See also Chapter 4..
</a>
</p>

<p>
<h2>Chapter 1</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 2</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 3</h2>
<p>This chapter explains ba bla bla</p>

<a name="C4">
<h2>Chapter 4</h2>
</a>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 5</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 6</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 7</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 8</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 9</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 10</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 11</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 12</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 13</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 14</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 15</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 16</h2>
<p>This chapter explains ba bla bla</p>

<h2>Chapter 17</h2>
<p>This chapter explains ba bla bla</p>
```

```
</body>
</html>
```

## 5. Break Out of a Frame

---

```
<html>
<body>

<p>Locked in a frame?</p>

<a href="http://www.w3schools.com/"
target="_top"> Click here! </a>

</body>
</html>
```

## 6. How to Link to a Mail Message (will only work if you have mail installed)

---

```
<html>
<body>

<p>
This is a mail link:
<a href="mailto:someone@microsoft.com?subject=Hello%20again">
Send Mail</a>
</p>

<p>
<b>Note:</b> Spaces between words should be replaced by %20 to
<b>ensure</b> that the browser will display your text properly.
</p>

</body>
</html>
```

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## Basic HTML Tags

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The most important tags in HTML are tags that define headings, paragraphs and line breaks.

### Headings

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Headings are defined with the <h1> to <h6> tags. <h1> defines the largest heading. <h6> defines the smallest heading.

```
<h1>This is a heading</h1>
<h2>This is a heading</h2>
<h3>This is a heading</h3>
<h4>This is a heading</h4>
<h5>This is a heading</h5>
<h6>This is a heading</h6>
```

HTML automatically adds an extra blank line before and after a heading.

### Paragraphs

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Paragraphs are defined with the <p> tag.

```
<p>This is a paragraph</p>
<p>This is another paragraph</p>
```

HTML automatically adds an extra blank line before and after a paragraph.

### Line Breaks

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The <br> tag is used when you want to end a line, but don't want to start a new paragraph. The <br> tag forces a line break wherever you place it.

```
<p>This <br> is a para<br>graph with line breaks</p>
```

The <br> tag is an empty tag. It has no closing tag.

### Comments in HTML

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The comment tag is used to insert a comment in the HTML source code. A comment will be ignored by the browser. You can use comments to explain your code, which can help you when you edit the source code at a later date.

```
<!-- This is a comment -->
```

Note that you need an exclamation point after the opening bracket, but not before the closing bracket.

Basic Notes - Useful Tips  
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When you write HTML text, you can never be sure how the text is displayed in another browser. Some people have large computer displays, some have small. The text will be reformatted every time the user resizes his window. Never try to format the text in your editor by adding empty lines and spaces to the text.

HTML will truncate the spaces in your text. Any number of spaces count as one. Some extra information: In HTML a new line counts as one space.

Using empty paragraphs <p> to insert blank lines is a bad habit. Use the <br> tag instead. (But don't use the <br> tag to create lists. Wait until you have learned about HTML lists.)

You might have noticed that paragraphs can be written without the closing tag </p>. Don't rely on it. The next version of HTML will not allow you to skip ANY closing tags.

HTML automatically adds an extra blank line before and after some elements, like before and after a paragraph, and before and after a heading.

We use a horizontal rule (the <hr> tag), to separate the sections in our tutorials.

Basic HTML Tags  
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Tag Description  
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<html>	Defines an HTML document
<body>	Defines the document's body
<h1> to <h6>	Defines header 1 to header 6
<p>	Defines a paragraph
 	Inserts a single line break
<hr>	Defines a horizontal rule
<!-->	Defines a comment