


<p>A very simple HTML document</p>	<pre><!DOCTYPE html> <html> <body> <h1>My First Heading</h1> <p>My first paragraph.</p> </body> </html></pre>	<h1>My First Heading</h1> <p>My first paragraph.</p>
<p>HTML headings</p>	<pre><!DOCTYPE html> <html> <body> <h1>This is heading 1</h1> <h2>This is heading 2</h2> <h3>This is heading 3</h3> <h4>This is heading 4</h4> <h5>This is heading 5</h5> <h6>This is heading 6</h6> </body> </html></pre>	<h1>This is heading 1</h1> <h2>This is heading 2</h2> <h3>This is heading 3</h3> <h4>This is heading 4</h4> <h5>This is heading 5</h5> <h6>This is heading 6</h6>
<p>HTML paragraphs</p>	<pre><!DOCTYPE html> <html> <body> <p>This is a paragraph.</p> <p>This is a paragraph.</p> <p>This is a paragraph.</p> </body> </html></pre>	<p>This is a paragraph.</p> <p>This is a paragraph.</p> <p>This is a paragraph.</p>
<p>HTML links</p>	<pre><!DOCTYPE html> <html> <body> This is a link </body> </html></pre>	<p>http://www.w3schools.com/</p>

HTML images	<pre> <!DOCTYPE html> <html> <body> </body> </html> </pre>	
Insert comments in the HTML source code	<pre> <!DOCTYPE html> <html> <body> <!--This comment will not be displayed--> <p>This is a regular paragraph</p> </body> </html> </pre>	This is a regular paragraph
Insert horizontal lines	<pre> <!DOCTYPE html> <html> <body> <p>The hr tag defines a horizontal rule:</p> <hr> <p>This is a paragraph.</p> <hr> <p>This is a paragraph.</p> <hr> <p>This is a paragraph.</p> </body> </html> </pre>	<p>The hr tag defines a horizontal rule:</p> <p>This is a paragraph.</p> <p>This is a paragraph.</p> <p>This is a paragraph.</p>
Paragraphs	<pre> <!DOCTYPE html> <html> <body> <p> This paragraph contains a lot of lines in the source code, but the browser ignores it. </p> <p> This paragraph contains a lot of spaces in the source code, </pre>	<p>This paragraph contains a lot of lines in the source code, but the browser ignores it.</p> <p>This paragraph contains a lot of spaces in the source code, but the browser ignores it.</p> <p>The number of lines in a paragraph depends on the size of your browser window. If you resize the</p>

	<p>but the browser ignores it.</p> <pre></p> <p> The number of lines in a paragraph depends on the size of your browser window. If you resize the browser window, the number of lines in this paragraph will change. </p> </body> </html></pre>	<p>browser window, the number of lines in this paragraph will change.</p>
<p>The use of line breaks</p>	<pre><!DOCTYPE html> <html> <body> <p>This is
a para
graph with line breaks</p> </body> </html></pre>	<p>This is A para Graph with line breaks</p>
<p>Poem problems (some problems with HTML formatting)</p>	<pre><!DOCTYPE html> <html> <body> <p> My Bonnie lies over the ocean. My Bonnie lies over the sea. My Bonnie lies over the ocean. Oh, bring back my Bonnie to me. </p> <p>Note that your browser ignores the layout!</p> </body> </html></pre>	<p>My Bonnie lies over the ocean. My Bonnie lies over the sea. My Bonnie lies over the ocean. Oh, bring back my Bonnie to me.</p> <p>Note that your browser ignores the layout!</p>

<p>Text formatting</p>	<pre> <!DOCTYPE html> <html> <body> <p>This text is bold</p> <p>This text is strong</p> <p>This text is emphasized</p> <p><i>This text is italic</i></p> <p><small>This text is small</small></p> <p>This is<sub> subscript</sub> and <sup>superscript</sup></p> </body> </html> </pre>	<p>This text is bold</p> <p>This text is strong</p> <p><i>This text is emphasized</i></p> <p><i>This text is italic</i></p> <p>This text is small</p> <p>This is_{subscript} and^{superscript}</p>
<p>Preformatted text (hot to control line breaks and spaces)</p>	<pre> <!DOCTYPE html> <html> <body> <pre> This is preformatted text. It preserves both spaces and line breaks. </pre> <p>The pre tag is good for displaying computer code:</p> <pre> for i = 1 to 10 print i next i </pre> </body> </html> </pre>	<p>This is preformatted text. It preserves both spaces and line breaks.</p> <p>The pre tag is good for displaying computer code:</p> <pre> for i = 1 to 10 print i next i </pre>
<p>Different computer-output tags</p>	<pre> <!DOCTYPE html> <html> <body> <code>Computer code</code>
 <kbd>Keyboard input</kbd>
 <samp>Sample text</samp>
 <var>Computer variable</var>
 </pre>	<p>Computer code Keyboard input Sample text</p> <p><i>Computer variable</i></p> <p>Note: These tags are often used to display computer/programming code.</p>





	<pre><p>Note: These tags are often used to display computer/programming code.</p> </body> </html></pre>	
Insert contact information	<pre><!DOCTYPE html> <html> <body> <address> Written by W3Schools.com
 Email us
 Address: Box 564, Disneyland
 Phone: +12 34 56 78 </address> </body> </html></pre>	<p><i>Written by W3Schools.com</i> <u>Email us</u> <i>Address: Box 564, Disneyland</i> <i>Phone: +12 34 56 78</i></p>
Abbreviations and acronyms	<pre><!DOCTYPE html> <html> <body> <p>The <abbr title="World Health Organization">WHO</abbr> was founded in 1948.</p> <p>Can I get this <abbr title="as soon as possible">ASAP</abbr>?</p> <p>The title attribute is used to show the spelled-out version when holding the mouse pointer over the acronym or abbreviation.</p> </body> </html></pre>	<p>The WHO was founded in 1948.</p> <p>Can I get this ASAP?</p> <p>The title attribute is used to show the spelled-out version when holding the mouse pointer over the acronym or abbreviation.</p>
Text direction	<pre><!DOCTYPE html> <html> <body> <p></pre>	<p>If your browser supports bi-directional override (bdo), the next line will be written from the right to the left (rtl):</p> <pre></p> <bdo dir="rtl"> Here is some Hebrew textIf your browser supports bi- directional override (bdo), the next line will be written</pre>




		<p>from the right to the left (rtl):</p> <p>Here is some Hebrew text </bdo></p> <p></body> </html></p>
<p>Long and short quotations</p>	<pre><!DOCTYPE html> <html> <body> <h2>The blockquote Element</h2> <p>The blockquote element specifies a section that is quoted from another source.</p> <p>Here is a quote from WWF's website:</p> <blockquote cite="http://www.worldwildlife.org/who/index.html"> For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally. </blockquote> <p>Note: Browsers usually indent blockquote elements.</p> <h2>The q Element</h2> <p>The q element defines a short quotation.</p> <p>WWF's goal is to: <q>Build a future where people live in harmony with nature.</q> We hope they succeed.</p> <p>Note: Browsers insert quotation marks around the q element.</p> </body> </html></pre>	<h2>The blockquote Element</h2> <p>The blockquote element specifies a section that is quoted from another source.</p> <p>Here is a quote from WWF's website:</p> <p>For 50 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by 1.2 million members in the United States and close to 5 million globally.</p> <p>Note: Browsers usually indent blockquote elements.</p> <h2>The q Element</h2> <p>The q element defines a short quotation.</p> <p>WWF's goal is to: “Build a future where people live in harmony with nature.” We hope they succeed.</p>

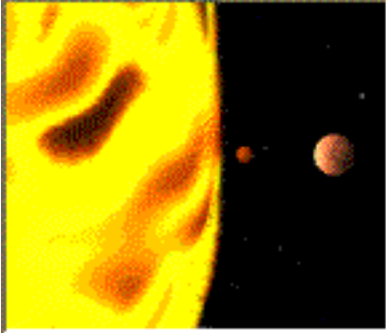
		<p>Note: Browsers insert quotation marks around the q element.</p>
<p>How to mark deleted and inserted text</p>	<pre><!DOCTYPE html> <html> <body> <p>My favorite color is blue <ins>red</ins>!</p> <p>Notice that browsers will strikethrough deleted text and underline inserted text.</p> </body> </html></pre>	<p>My favorite color is blue<u>red</u>!</p> <p>Notice that browsers will strikethrough deleted text and underline inserted text.</p>
<p>Style HTML elements</p>	<pre><!DOCTYPE html> <html> <body> <div style="opacity:0.5;position:absolute;left:50px;wi dth:300px;height:150px;background- color:#40B3DF"></div> <div style="font- family:verdana;padding:20px;border- radius:10px;border:10px solid #EE872A;"> <div style="opacity:0.3;position:absolute;left:120px;w idth:100px;height:200px;background- color:#8AC007"></div> <h3>Look! Styles and colors</h3> <div style="letter-spacing:12px;">Manipulate Text</div> <div style="color:#40B3DF;">Colors Boxes </div> <div style="color:#000000;">and more...</div> </div> </body> </html></pre>	<p>Look! Styles and colors</p> <p>M a n i p u l a t e T e x t Colors and more...</p> <p><i>(this one has boxes of color that will not copy over)</i></p>

<p>Style background color</p>	<pre><!DOCTYPE html> <html> <body style="background-color:yellow;"> <h2 style="background-color:red;">This is a heading</h2> <p style="background-color:green;">This is a paragraph.</p> </body> </html></pre>	<p>This is a heading</p> <p>This is a paragraph.</p> <p><i>(this one has color that will not copy over)</i></p>
<p>Style font, color, and size</p>	<pre><!DOCTYPE html> <html> <body> <h1 style="font-family:verdana;">A heading</h1> <p style="font-family:arial;color:red;font-size:20px;">A paragraph.</p> </body> </html></pre>	<p>A heading</p> <p>A paragraph.</p>
<p>Style alignment of text</p>	<pre><!DOCTYPE html> <html> <body> <h1 style="text-align:center;">Center-aligned heading</h1> <p>This is a paragraph.</p> </body> </html></pre>	<p>Center-aligned heading</p> <p>This is a paragraph.</p>
<p>Set the font of the text</p>	<pre><!DOCTYPE html> <html> <body> <h1 style="font-family:verdana">This is a heading</h1> <p style="font-family:courier">This is a paragraph.</p> </body> </html></pre>	<p>This is a heading</p> <p>This is a paragraph.</p>
<p>Set the font color of text</p>	<pre><!DOCTYPE html> <html> <body> <h1 style="font-size:200%">This is a heading</h1> <p style="font-size:110%">This is a paragraph.</p></pre>	<p>This is a heading</p> <p>This is a paragraph.</p>

	<pre></body> </html></pre>	
Set the font, font size, and font color of text	<pre><!DOCTYPE html> <html> <body> <h1 style="color:blue">This is a heading</h1> <p style="color:red">This is a paragraph.</p> </body> </html></pre>	<p>This is a heading</p> <p>This is a paragraph.</p>
Using styles in HTML	<pre><!DOCTYPE html> <html> <head> <style type="text/css"> h1 {color:red;} h2 {color:blue;} p {color:green;} </style> </head> <body> <h1>All header 1 elements will be red</h1> <h2>All header 2 elements will be blue</h2> <p>All text in paragraphs will be green.</p> </body> </html></pre>	<p>All header 1 elements will be red</p> <p>All header 2 elements will be blue</p> <p>All text in paragraphs will be green.</p>
Link that is not underlined	<pre><!DOCTYPE html> <html> <body> Visit W3Schools.com! </body> </html></pre>	<p>Visit W3Schools.com!</p>
Link to an external style sheet	<pre><!DOCTYPE html> <html> <head> <link rel="stylesheet" type="text/css" href="styles.css"> </head> <body> <h1>I am formatted with an external style</pre>	<p>I am formatted with an</p>

	<pre>sheet</h1> <p>Me too!</p> </body> </html></pre>	<h1>external style sheet</h1> <p>Me too!</p>
<p>Insert Images</p>	<pre><!DOCTYPE html> <html> <body> <p> An image: </p> <p> A moving image: </p> <p> Note that the syntax of inserting a moving image is no different from a non-moving image. </p> </body> </html></pre>	<p>An image: </p> <p>A moving image: </p> <p>Note that the syntax of inserting a moving image is no different from a non-moving image.</p>
<p>Insert images from another folder or another server</p>	<pre><!DOCTYPE html> <html> <body> <p>An image from another folder:</p> <p>An image from W3Schools:</p> </body> </html></pre>	<p>An image from another folder:</p>  <p>An image from W3Schools:</p> 

<p>Let the image float to the left/right of a paragraph</p>	<pre><!DOCTYPE html> <html> <body> <p> A paragraph with an image. The image will float to the left of this text. </p> <p> A paragraph with an image. The image will float to the right of this text. </p> <p>Note: Here we have used the CSS "float" property to align the image; as the align attribute is deprecated in HTML 4, and is not supported in HTML5.</p> </body> </html></pre>	<p>A paragraph with an image. The image will float to the left of this text.</p>  <p>A paragraph with an image. The image will float to the right of this text.</p> <p>Note: Here we have used the CSS "float" property to align the image; as the align attribute is deprecated in HTML 4, and is not supported in HTML5.</p>
<p>Make a hyperlink of an image</p>	<pre><!DOCTYPE html> <html> <body> <p>Create a link of an image: </p> <p>No border around the image, but still a link: </p> </body> </html></pre>	<p>Create a link of an image:</p>  <p>No border around the image, but still a link: </p>
<p>Create an image-map, with clickable regions</p>	<pre><!DOCTYPE html> <html> <body> <p>Click on the sun or on one of the planets to watch it closer:</p> <img src="planets.gif" width="145" height="126"</pre>	<p>Click on the sun or on one of the planets to watch it closer:</p>

	<pre>alt="Planets" usemap="#planetmap"> <map name="planetmap"> <area shape="rect" coords="0,0,82,126" alt="Sun" href="sun.htm"> <area shape="circle" coords="90,58,3" alt="Mercury" href="mercur.htm"> <area shape="circle" coords="124,58,8" alt="Venus" href="venus.htm"> </map> </body> </html></pre>	
An unordered list	<pre><!DOCTYPE html> <html> <body> <h4>An Unordered List:</h4> Coffee Tea Milk </body> </html></pre>	<p>An Unordered List:</p> <ul style="list-style-type: none"> • Coffee • Tea • Milk
An ordered list	<pre><!DOCTYPE html> <html> <body> <h4>An Ordered List:</h4> Coffee Tea Milk </body> </html></pre>	<p>An Ordered List:</p> <ol style="list-style-type: none"> 1. Coffee 2. Tea 3. Milk
Different types of ordered lists	<pre><!DOCTYPE html> <html> <body> <h4>Numbered list:</h4> Apples Bananas Lemons Oranges </pre>	<p>Numbered list:</p> <ul style="list-style-type: none"> • Apples • Bananas • Lemons • Oranges <p>Letters list:</p>

	<pre> <h4>Letters list:</h4> <ol type="A"> Apples Bananas Lemons Oranges <h4>Lowercase letters list:</h4> <ol type="a"> Apples Bananas Lemons Oranges <h4>Roman numbers list:</h4> <ol type="I"> Apples Bananas Lemons Oranges <h4>Lowercase Roman numbers list:</h4> <ol type="i"> Apples Bananas Lemons Oranges </body> </html> </pre>	<p>A. Apples B. Bananas C. Lemons D. Oranges</p> <p>Lowercase letters list:</p> <p>a. Apples b. Bananas c. Lemons d. Oranges</p> <p>Roman numbers list:</p> <p>I. Apples II. Bananas III. Lemons IV. Oranges</p> <p>Lowercase Roman numbers list:</p> <p>i. Apples ii. Bananas iii. Lemons Oranges</p>
<p>Different types of unordered lists</p>	<pre> <!DOCTYPE html> <html> <body> <p>Note: The type attribute of the ul tag is deprecated in HTML 4, and is not supported in HTML5. Therefore we have used the style attribute and the CSS list-style-type property, to define different types of unordered lists below:</p> <h4>Disc bullets list:</h4> <ul style="list-style-type:disc"> Apples Bananas Lemons </pre>	<p>Note: The type attribute of the ul tag is deprecated in HTML 4, and is not supported in HTML5. Therefore we have used the style attribute and the CSS list-style-type property, to define different types of unordered lists below:</p> <p>Disc bullets list:</p>

	<pre> Oranges <h4>Circle bullets list:</h4> <ul style="list-style-type:circle"> Apples Bananas Lemons Oranges <h4>Square bullets list:</h4> <ul style="list-style-type:square"> Apples Bananas Lemons Oranges </body> </html> </pre>	<ul style="list-style-type: none"> ● Apples ● Bananas ● Lemons ● Oranges <p>Circle bullets list:</p> <ul style="list-style-type: none"> ○ Apples ○ Bananas ○ Lemons ○ Oranges <p>Square bullets list:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Apples <input type="checkbox"/> Bananas <input type="checkbox"/> Lemons <input type="checkbox"/> Oranges
Nested list	<pre> <!DOCTYPE html> <html> <body> <h4>A nested List:</h4> Coffee Tea Black tea Green tea Milk </body> </html> </pre>	<p>A nested List:</p> <ul style="list-style-type: none"> ● Coffee ● Tea <ul style="list-style-type: none"> ○ Black tea ○ Green tea ● Milk
Nested list 2	<pre> !DOCTYPE html> <html> <body> <h4>A nested List:</h4> Coffee Tea </pre>	<p>A nested List:</p> <ul style="list-style-type: none"> ● Coffee ● Tea <ul style="list-style-type: none"> Black tea Green tea

	<pre> Black tea Green tea China Africa Milk </body> </html> </pre>	<p style="text-align: right;">China Africa</p> <p>Milk</p>
Definition list	<pre> <!DOCTYPE html> <html> <body> <h4>A Definition List:</h4> <dl> <dt>Coffee</dt> <dd>- black hot drink</dd> <dt>Milk</dt> <dd>- white cold drink</dd> </dl> </body> </html> </pre>	<p>A Definition List:</p> <p>Coffee - black hot drink</p> <p>Milk - white cold drink</p>
	<p>More information at website. http://www.w3schools.com/html/html_example_s.asp</p>	<p>HTML Tables</p> <p>HTML Forms and Input</p> <p>HTML IFrame</p> <p>HTML Scripts</p>

HTML Headings

HTML headings are defined with the <h1> to <h6> tags.

<h1> defines the most important heading. <h6> defines the least important heading.

Headings Are Important

Use HTML headings for headings only. Don't use headings to make text **BIG** or **bold**.

Search engines use your headings to index the structure and content of your web pages.

Since users may skim your pages by its headings, it is important to use headings to show the document structure.

H1 headings should be used as main headings, followed by H2 headings, then the less important H3 headings, and so on.

HTML Paragraphs

HTML paragraphs are defined with the `<p>` tag.

Don't Forget the End Tag

Most browsers will display HTML correctly even if you forget the end tag:

HTML Links

HTML links are defined with the `<a>` tag.

HTML Images

HTML images are defined with the `` tag.

HTML Lines

The `<hr>` tag creates a horizontal line in an HTML page.

The `hr` element can be used to separate content:

HTML Line Breaks

Use the `
` tag if you want a line break (a new line) without starting a new paragraph:

HTML Comments

Comments can be inserted into the HTML code to make it more readable and understandable. Comments are ignored by the browser and are not displayed.

Comments are written like this:

HTML Tip - How to View HTML Source

Have you ever seen a Web page and wondered "Hey! How did they do that?"

To find out, right-click in the page and select "View Source" (IE) or "View Page Source" (Firefox), or similar for other browsers. This will open a window containing the HTML code of the page.

HTML Output - Useful Tips

You cannot be sure how HTML will be displayed. Large or small screens, and resized windows will create different results.

With HTML, you cannot change the output by adding extra spaces or extra lines in your HTML code.

The browser will remove extra spaces and extra lines when the page is displayed. Any number of lines count as one line, and any number of spaces count as one space.

Try it yourself

(The example demonstrates some HTML formatting problems)

HTML Text Formatting Tags

Tag	Description
<code></code>	Defines bold text
<code></code>	Defines emphasized text
<code><i></code>	Defines a part of text in an alternate voice or mood
<code><small></code>	Defines smaller text
<code></code>	Defines important text
<code><sub></code>	Defines subscripted text
<code><sup></code>	Defines superscripted text
<code><ins></code>	Defines inserted text
<code></code>	Defines deleted text
<code><mark></code>	Defines marked/highlighted text

HTML "Computer Output" Tags

Tag	Description
<code><code></code>	Defines computer code text
<code><kbd></code>	Defines keyboard text

<u><samp></u>	Defines sample computer code
<u><var></u>	Defines a variable
<u><pre></u>	Defines preformatted text

HTML Citations, Quotations, and Definition Tags

Tag	Description
<u><abbr></u>	Defines an abbreviation or acronym
<u><address></u>	Defines contact information for the author/owner of a document
<u><bdo></u>	Defines the text direction
<u><blockquote></u>	Defines a section that is quoted from another source
<u><q></u>	Defines an inline (short) quotation
<u><cite></u>	Defines the title of a work
<u><dfn></u>	Defines a definition term