

# HITML

hypertext markup language

# tutorialspoint

www.tutorialspoint.com





#### **About the Tutorial**

HTML stands for Hyper Text Markup Language, which is the most widely used language on Web to develop web pages.

HTML was created by Berners-Lee in late 1991 but "HTML 2.0" was the first standard HTML specification which was published in 1995. HTML 4.01 was a major version of HTML and it was published in late 1999. Though HTML 4.01 version is widely used but currently we are having HTML-5 version which is an extension to HTML 4.01, and this version was published in 2012.

#### **Audience**

This tutorial is designed for the aspiring Web Designers and Developers with a need to understand the HTML in enough detail along with its simple overview, and practical examples. This tutorial will give you enough ingredients to start with HTML from where you can take yourself at higher level of expertise.

#### **Prerequisites**

Before proceeding with this tutorial you should have a basic working knowledge with Windows or Linux operating system, additionally you must be familiar with:

- Experience with any text editor like notepad, notepad++, or Edit plus etc.
- How to create directories and files on your computer.
- How to navigate through different directories.
- How to type content in a file and save them on a computer.
- Understanding about images in different formats like JPEG, PNG format.

#### Copyright & Disclaimer

© Copyright 2015 by Tutorials Point (I) Pvt. Ltd.

All the content and graphics published in this e-book are the property of Tutorials Point (I) Pvt. Ltd. The user of this e-book is prohibited to reuse, retain, copy, distribute or republish any contents or a part of contents of this e-book in any manner without written consent of the publisher.

We strive to update the contents of our website and tutorials as timely and as precisely as possible, however, the contents may contain inaccuracies or errors. Tutorials Point (I) Pvt. Ltd. provides no guarantee regarding the accuracy, timeliness or completeness of our website or its contents including this tutorial. If you discover any errors on our website or in this tutorial, please notify us at <a href="mailto:contents">contact@tutorialspoint.com</a>



#### **Table of Contents**

	About the Tutorial
	Audience
	Prerequisites
	Copyright & Disclaimer
	Table of Contents
1.	HTML – OVERVIEW
	Basic HTML Document
	HTML Tags
	HTML Document Structure
	The Declaration
	THE N. DOCT TPE / Decidation
2.	HTML – BASIC TAGS
	Heading Tags
	Paragraph Tag
	Line Break Tag
	Centering Content
	Horizontal Lines
	Preserve Formatting
	Nonbreaking Spaces
	<b>6-1</b>
3.	HTML – ELEMENTS
	HTML Tag vs. Element10
	Nested HTML Elements
4.	HTML – ATTRIBUTES
	Core Attributes
	Internationalization Attributes14
	The xml:lang Attribute



5.	HTML – FORMATTING	18
	Bold Text	18
	Italic Text	18
	Underlined Text	19
	Strike Text	19
	Monospaced Font	20
	Superscript Text	20
	Subscript Text	21
	Inserted Text	21
	Deleted Text	22
	Larger Text	22
	Smaller Text	23
	Grouping Content	23
6.	HTML – PHRASE TAGS	26
	Emphasized Text	26
	Marked Text	26
	Strong Text	27
	Text Abbreviation	27
	Acronym Element	28
	Text Direction	28
	Special Terms	29
	Quoting Text	29
	Short Quotations	30
	Text Citations	30
	Computer Code	31
	Keyboard Text	31
	Programming Variables	32



	Program Output	32
	Address Text	33
7.	HTML – META TAGS	34
	Adding Meta Tags to Your Documents	34
	Specifying Keywords	34
	Document Description	35
	Document Revision Date	35
	Document Refreshing	36
	Page Redirection	37
	Setting Cookies	37
	Setting Author Name	38
	Specify Character Set	38
8.	HTML – COMMENTS	41
	Valid vs Invalid Comments	41
	Multiline Comments	42
	Conditional Comments	43
	Using Comment Tag	43
	Commenting Script Code	44
	Commenting Style Sheets	45
9.	HTML – IMAGES	46
	Insert Image	46
	Set Image Location	47
	Set Image Width/Height	47
	Set Image Border	48
	Set Image Alignment	49
	Free Web Granbics	/10



10.	HTML – TABLES	50
	Table Heading	51
	Cellpadding and Cellspacing Attributes	52
	Colspan and Rowspan Attributes	53
	Tables Backgrounds	53
	Table Height and Width	55
	Table Caption	56
	Table Header, Body, and Footer	57
	Nested Tables	58
11.	HTML – LISTS	60
	HTML Unordered Lists	60
	The type Attribute	61
	HTML Ordered Lists	63
	The type Attribute	63
	The start Attribute	67
	HTML Definition Lists	67
12.	HTML – TEXT LINKS	69
	Linking Documents	69
	The target Attribute	69
	Use of Base Path	70
	Linking to a Page Section	71
	Setting Link Colors	72
	Download Links	72
	File Download Dialog Box	73
13.	HTML – IMAGE LINKS	74
	Mouse-Sensitive Images	74



	Server-Side Image Maps	75
	Client-Side Image Maps	76
	Coordinate System	77
14.	HTML – EMAIL LINKS	78
	HTML Email Tag	78
	Default Settings	78
15.	HTML – FRAMES	79
	Disadvantages of Frames	79
	Creating Frames	79
	The <frameset> Tag Attributes</frameset>	81
	The <frame/> Tag Attributes	82
	Browser Support for Frames	83
	Frame's name and target attributes	83
16.	HTML – IFRAMES	86
	The <iframe> Tag Attributes</iframe>	86
17.	HTML – BLOCKS	88
	Block Elements	88
	Inline Elements	88
	Grouping HTML Elements	88
	The <div> tag</div>	88
	The <span> tag</span>	90
18.	HTML – BACKGROUNDS	91
	Html Background with Colors	91
	Html Background with Images	92
	Patterned & Transparent Rackgrounds	03



19.	HTML – COLORS	95
	HTML Color Coding Methods	95
	HTML Colors - Color Names	95
	W3C Standard 16 Colors	96
	HTML Colors - Hex Codes	96
	HTML Colors - RGB Values	98
	Browser Safe Colors	99
20.	HTML – FONTS	102
	Set Font Size	102
	Relative Font Size	103
	Setting Font Face	104
	Specify alternate font faces	104
	Setting Font Color	105
	The <basefont/> Element:	105
	Example of the <basefont/> Element	106
21.	HTML – FORMS	107
	Form Attributes	107
	HTML Form Controls	108
	Text Input Controls	108
	Single-line text input controls	108
	Attributes	109
	Password Input controls	109
	Attributes	110
	Multiple-Line Text Input Controls	110
	Attributes	111
	Checkbox Control	112
	Attributes	112



	Radio Button Control	113
	Select Box Control	114
	Attributes	114
	File Upload Box	115
	Button Controls	116
	Hidden Form Controls	117
22.	HTML – EMBED MULTIMEDIA	118
	The <embed/> Tag Attributes	119
	Supported Video Types	119
	Background Audio	120
	HTML Object tag	121
23.	HTML – MARQUEES	123
	The <marquee> Tag Attributes</marquee>	123
24.	HTML – HEADER	126
	The HTML <title> Tag&lt;/td&gt;&lt;td&gt;126&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;The HTML &lt;meta&gt; Tag&lt;/td&gt;&lt;td&gt;127&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;The HTML &lt;base&gt; Tag&lt;/td&gt;&lt;td&gt;128&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;The HTML &lt;link&gt; Tag&lt;/td&gt;&lt;td&gt;128&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;The HTML &lt;style&gt; Tag&lt;/td&gt;&lt;td&gt;129&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;The HTML &lt;script&gt; Tag&lt;/td&gt;&lt;td&gt;130&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;25.&lt;/td&gt;&lt;td&gt;HTML – STYLE SHEET&lt;/td&gt;&lt;td&gt;131&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;External Style Sheet&lt;/td&gt;&lt;td&gt;132&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Internal Style Sheet&lt;/td&gt;&lt;td&gt;133&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;Inline Style Sheet&lt;/td&gt;&lt;td&gt;134&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;26.&lt;/td&gt;&lt;td&gt;HTML JAVASCRIPT&lt;/td&gt;&lt;td&gt;136&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;External JavaScript&lt;/td&gt;&lt;td&gt;136&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	



	Internal Script	137
	Event Handlers	138
	Hide Scripts from Older Browsers	138
	The <noscript> Element</noscript>	139
	Default Scripting Language	139
27.	HTML – LAYOUTS	141
	HTML Layout - Using Tables	141
	Multiple Columns Layout - Using Tables	142
	HTML Layouts - Using DIV, SPAN	144
28.	HTML – TAG REFERENCE	146
	HTML <comment> and <!-- --> Tag</comment>	153
	Browser Support	154
	HTML <doctype> Tag</doctype>	154
	HTML <a> Tag</a>	156
	Global Attributes	156
	Specific Attributes	156
	Event Attributes	158
	HTML <abbr> Tag</abbr>	159
	HTML <acronym> Tag</acronym>	160
	HTML <address> Tag</address>	161
	HTML <applet> Tag</applet>	162
	HTML <area/> Tag	164
	HTML <article> Tag</article>	167
	Global Attributes	168
	Event Attributes	168
	Browser Support	168
	HTML <aside> Tag</aside>	168



Description	168
HTML <audio> Tag</audio>	169
HTML <b> Tag</b>	170
HTML <base/> Tag	171
HTML <basefont/> Tag	173
HTML <bdo> Tag</bdo>	174
HTML <bdi> Tag</bdi>	175
HTML <bgsound/> Tag	176
HTML 	177
HTML blink Tag	178
HTML <blockquote> Tag</blockquote>	179
HTML <body> Tag</body>	180
HTML Tag	182
HTML Button Tag	182
HTML <canvas> Tag</canvas>	184
HTML <caption> Tag</caption>	185
HTML <center> Tag</center>	187
HTML <cite> Tag</cite>	188
HTML <code> Tag</code>	188
HTML <col/> Tag	189
HTML colgroup Tag	191
HTML <comment> and <!-- --> Tag</comment>	193
HTML <datalist> Tag</datalist>	194
HTML <dd> Tag</dd>	195
HTML <del> Tag</del>	197
HTML <dfn> Tag</dfn>	198
HTML < dialog > tag < Start here >	199



HTML <dir> Tag</dir>	200
HTML div Tag2	201
HTML <dl> Tag</dl>	203
HTML <dt> Tag</dt>	204
HTML <em> Tag</em>	205
HTML <embed/> Tag	206
HTML <fieldset> Tag</fieldset>	207
HTML Figcaption Tag	209
HTML Figure Tag2	210
HTML <font> Tag</font>	211
HTML Footer Tag2	212
HTML <form> Tag</form>	213
HTML <frame/> Tag	216
HTML <frameset> Tag</frameset>	218
HTML <h1> to <h6> Tag</h6></h1>	219
HTML <head> Tag2</head>	221
HTML Header Tag2	222
HTML <hr/> Tag	223
HTML <html> Tag</html>	224
HTML <i> Tag</i>	225
HTML <iframe> Tag</iframe>	226
HTML <ilayer> Tag2</ilayer>	228
HTML <img/> Tagx	230
HTML <input/> Tag	232
HTML <ins> Tag</ins>	237
HTML <isindex/> tag	238
HTML <kbd> Tag</kbd>	239



HTML keygen Tag	240
HTML <label> Tag</label>	242
HTML <layer> Tag</layer>	243
HTML <legend> Tag</legend>	246
HTML <ii>Tag</ii>	247
HTML <link/> Tag	248
HTML Main Tag	251
HTML <map> Tag</map>	252
HTML Mark Tag	254
HTML <marquee> Tag</marquee>	255
HTML <menu> Tag</menu>	257
HTML <menuitem/> tag	258
HTML <meta/> tag	260
HTML <meter> Tag</meter>	261
HTML <multicol> tag</multicol>	262
HTML <nav> Tag</nav>	264
HTML <nobr> Tag</nobr>	265
HTML <noembed> Tag</noembed>	266
HTML <noframes> Tag</noframes>	267
HTML <noscript> Tag</noscript>	268
HTML <object> Tag</object>	269
HTML <ol> Tag</ol>	271
HTML <optgroup> Tag</optgroup>	272
HTML <option> Tag</option>	274
HTML <output> Tag</output>	275
HTML  Tag	276
HTML <param/> Tag	278



HTML < plaintext > Tag	279
HTML <pre> Tag</pre>	280
HTML Progress Tag	281
HTML <q> Tag</q>	282
HTML Rp Tag	283
HTML Rt Tag	284
HTML Ruby Tag	285
HTML <strike> Tag</strike>	286
HTML Phrase Elements	287
HTML <script> Tag</td><td>289</td></tr><tr><td>HTML Section Tag</td><td>291</td></tr><tr><td>HTML <select> Tag</td><td>292</td></tr><tr><td>HTML <spacer> Tag</td><td>294</td></tr><tr><td>HTML <small> Tag</td><td>296</td></tr><tr><td>HTML <dialog> tag</td><td>296</td></tr><tr><td>HTML <span> Tag</td><td>298</td></tr><tr><td>HTML <strike> Tag</td><td>299</td></tr><tr><td>HTML <strong> tag</td><td>300</td></tr><tr><td>HTML <style> tag</td><td>300</td></tr><tr><td>HTML <sub> Tag</td><td>302</td></tr><tr><td>HTML Summary Tag</td><td>302</td></tr><tr><td>HTML <sup> Tag</td><td>303</td></tr><tr><td>HTML  Tag</td><td>304</td></tr><tr><td>HTML  Tag</td><td>307</td></tr><tr><td>HTML  Tag</td><td>309</td></tr><tr><td>HTML textarea Tag</td><td>312</td></tr><tr><td>HTMI <tfoot> Tag</td><td>314</td></tr></tbody></table></script>	



HTML  Tag	317
HTML <thead> Tag</thead>	319
HTML <time> tag</time>	322
HTML <title> Tag&lt;/td&gt;&lt;td&gt;323&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML  Tag&lt;/td&gt;&lt;td&gt;324&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;track&gt; tag&lt;/td&gt;&lt;td&gt;326&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;tt&gt; Tag&lt;/td&gt;&lt;td&gt;327&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;u&gt; Tag&lt;/td&gt;&lt;td&gt;328&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;ul&gt; Tag&lt;/td&gt;&lt;td&gt;329&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;var&gt; Tag&lt;/td&gt;&lt;td&gt;331&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;video&gt; Tag&lt;/td&gt;&lt;td&gt;331&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;wbr&gt; Tag&lt;/td&gt;&lt;td&gt;333&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML &lt;xmp&gt; Tag&lt;/td&gt;&lt;td&gt;334&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML – ATTRIBUTE REFERENCE&lt;/td&gt;&lt;td&gt;336&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Global Attributes&lt;/td&gt;&lt;td&gt;336&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Language Attributes&lt;/td&gt;&lt;td&gt;337&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML EVENTS REFERENCE&lt;/td&gt;&lt;td&gt;338&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Window Events Attributes&lt;/td&gt;&lt;td&gt;338&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Form Events&lt;/td&gt;&lt;td&gt;339&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Keyboard Events&lt;/td&gt;&lt;td&gt;340&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Mouse Events&lt;/td&gt;&lt;td&gt;340&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Media Events&lt;/td&gt;&lt;td&gt;341&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;HTML – FONTS REFERENCE&lt;/td&gt;&lt;td&gt;344&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Fonts for Microsoft Systems&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Fonts for Macintosh Systems&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;Fonts for Unix Systems&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;HTML &lt;time&gt; tag&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>	



	HTML ASCII Codes	347
	7-BIT Printable ASCII Characters	347
	7-BIT ASCII Device Control Characters	351
32.	ASCII TABLE LOOKUP	354
	7 Bit ASCII Codes	354
	Extended ASCII Codes	359
33.	HTML – COLOR NAMES	366
	HTML Entities	372
	Other Entities Supported by HTML Browsers	377
34.	MIME MEDIA TYPES	380
35.	HTML – URL ENCODING	382
	ASCII Control Characters Encoding	383
	Non-ASCII control characters encoding	384
	Reserved Characters Encoding	391
	Unsafe Characters Encoding	392
36.	LANGUAGE ISO CODES	394
	Language Codes: ISO 639, Microsoft	394
	Language Codes: ISO 639, Macintosh	401
37.	HTML – CHARACTER ENCODINGS	409
38.	HTML – DEPRECATED TAGS	411
	HTMI Deprecated Attributes	411



## 1. HTML-OVERVIEW

HTML stands for  $\underline{\mathbf{H}}$  yper $\underline{\mathbf{t}}$  ext  $\underline{\mathbf{M}}$  arkup  $\underline{\mathbf{L}}$  anguage, and it is the most widely used language to write Web Pages.

- **Hypertext** refers to the way in which Web pages (HTML documents) are linked together. Thus, the link available on a webpage is called Hypertext.
- As its name suggests, HTML is a **Markup Language** which means you use HTML to simply "mark-up" a text document with tags that tell a Web browser how to structure it to display.

Originally, HTML was developed with the intent of defining the structure of documents like headings, paragraphs, lists, and so forth to facilitate the sharing of scientific information between researchers.

Now, HTML is being widely used to format web pages with the help of different tags available in HTML language.

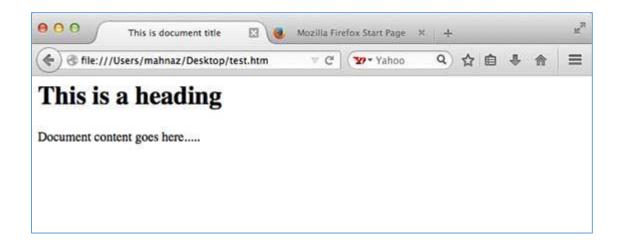
#### **Basic HTML Document**

In its simplest form, following is an example of an HTML document:

```
<!DOCTYPE html>
<html>
<head>
<title>This is document title</title>
</head>
<body>
<h1>This is a heading</h1>
Document content goes here....
</body>
</html>
```

Either you can use **Try it** option available at the top right corner of the code box to check the result of this HTML code, or let's save it in an HTML file **test.htm** using your favorite text editor. Finally open it using a web browser like Internet Explorer or Google Chrome, or Firefox etc. It must show the following output:





#### **HTML Tags**

As told earlier, HTML is a markup language and makes use of various tags to format the content. These tags are enclosed within angle braces <Tag Name>. Except few tags, most of the tags have their corresponding closing tags. For example, <html> has its closing tag</html> and <body> tag has its closing tag </body> tag etc.

Above example of HTML document uses the following tags:

Тад	Description
	This tag defines the document type and HTML version.
<html></html>	This tag encloses the complete HTML document and mainly comprises of document header which is represented by <head></head> and document body which is represented by <body></body> tags.
<head></head>	This tag represents the document's header which can keep other HTML tags like <title>, &lt;li&gt;keep other HTML tags like &lt;title&gt;, &lt;li&gt;keep&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;title&gt;&lt;/td&gt;&lt;td&gt;The &lt;title&gt; tag is used inside the &lt;head&gt; tag to mention the document title.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;body&gt;&lt;/td&gt;&lt;td&gt;This tag represents the document's body which keeps other HTML tags like &lt;math&gt;&lt;&lt;/math&gt;h1&gt;, &lt;math&gt;&lt;&lt;/math&gt;div&gt;, &lt;math&gt;&lt;&lt;/math&gt;p&gt; etc.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;h1&gt;&lt;/td&gt;&lt;td&gt;This tag represents the heading.&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;This tag represents a paragraph.&lt;/td&gt;&lt;/tr&gt;&lt;/tbody&gt;&lt;/table&gt;</title>



To learn HTML, you will need to study various tags and understand how they behave, while formatting a textual document. Learning HTML is simple as users have to learn the usage of different tags in order to format the text or images to make a beautiful webpage.

World Wide Web Consortium (W3C) recommends to use lowercase tags starting from HTML 4.

#### **HTML Document Structure**

A typical HTML document will have the following structure:

We will study all the header and body tags in subsequent chapters, but for now let's see what is document declaration tag.

#### The <!DOCTYPE> Declaration

The <!DOCTYPE> declaration tag is used by the web browser to understand the version of the HTML used in the document. Current version of HTML is 5 and it makes use of the following declaration:

```
<!DOCTYPE html>
```

There are many other declaration types which can be used in HTML document depending on what version of HTML is being used. We will see more details on this while discussing <!DOCTYPE...> tag along with other HTML tags.



## 2. HTML – BASIC TAGS

#### **Heading Tags**

Any document starts with a heading. You can use different sizes for your headings. HTML also has six levels of headings, which use the elements <h1>, <h2>, <h3>, <h4>, <h5>, and <h6>. While displaying any heading, browser adds one line before and one line after that heading.

#### Example

```
<!DOCTYPE html>
<html>
<head>
<title>Heading Example</title>
</head>
<body>
<hl>This is heading 1</hl>
<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>
```

This will produce the following result:

# This is heading 1

#### This is heading 2

This is heading 3

This is heading 4

This is heading 5

This is heading 6

