

## HTML and HTML5 Elements Cheat Sheet

Element	Description	Example
	<ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> <li>4.</li> <li>5.</li> <li>6.</li> <li>7.</li> <li>8.</li> <li>9.</li> <li>10.</li> <li>11.</li> </ol>	
	All HTML documents must start with this declaration. It tells the	
<b>&lt;!DOCTYPE html&gt;</b>	<ol style="list-style-type: none"> <li>1. browser what document type to expect. Note that this element has no ending tag.</li> <li>2. document</li> <li>3. <code>&lt;!DOCTYPE html&gt;</code></li> <li>4. <code>&lt;html&gt;</code></li> <li>5. <code>&lt;head&gt;</code></li> <li>6. <code>&lt;title&gt;Document Title&lt;/title&gt;</code></li> <li>7. <code>&lt;/head&gt;</code></li> <li>8. <code>&lt;body&gt;</code></li> <li>9. <code>Document body here</code></li> <li>10. <code>&lt;/body&gt;</code></li> <li>11. <code>&lt;/html&gt;</code></li> </ol>	
	<a href="#">Copied!</a>	
	This tag, called an "anchor tag" creates hyperlinks using the href attribute. In place of path enter the URL or path name to the page you want to link to.	
<b>&lt;a href="path"&gt;</b>	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> </ol>	<code>&lt;a href="https://www.ibm.com"&gt;IBM&lt;/a&gt;</code>
	Identifies a self-contained piece of content that could be distributed to other websites and platforms as a stand-alone unit. Similar to <div> tag in that it does not render as anything special in the browser unless it is styled with CSS.	
<b>&lt;article&gt;</b>	<ol style="list-style-type: none"> <li>1. <code>&lt;article class="CSS-Style-Reference"&gt;</code></li> <li>2. <code>&lt;h2&gt;HTML&lt;/h2&gt;</code></li> <li>3. <code>&lt;p&gt;HTML stands for Hypertext Markup Language.</code></li> <li>4. <code>It is a standardized system for tagging text files to display specific</code></li> <li>5. <code>font, color, graphics, and hyperlinks on World Wide Web pages.&lt;/p&gt;</code></li> <li>6. <code>&lt;/article&gt;</code></li> </ol>	
	<a href="#">Copied!</a>	
	Defines some content aside from the content it is placed in. Similar to <div> tag in that it does not render as anything special in the browser unless it is styled with CSS.	
<b>&lt;aside&gt;</b>	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> </ol>	
	<ol style="list-style-type: none"> <li>1. <code>&lt;aside&gt;</code></li> <li>2. <code>Use the aside tag to represent a section of a page that consists</code></li> <li>3. <code>of content tangentially related to the content.</code></li> <li>4. <code>&lt;/aside&gt;</code></li> </ol>	
	<a href="#">Copied!</a>	
	<ol style="list-style-type: none"> <li>1. 1</li> </ol>	

		2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9
<b>&lt;body&gt;</b>	Contains the contents of the HTML document. It should contain all other tags besides the <head> element to display the body of the document.	1. <!DOCTYPE html> 2. <html> 3. <head> 4. <title>Document Title</title> 5. </head> 6. <body> 7. Document body here 8. </body> 9. </html>
		Copied!
		1. 1 2. 2 3. 3 4. 4
<b>&lt;div&gt;</b>	Often used to separate sections in the body of a document in order to style that content with CSS.	1. <div> 2. This element has no particular semantic meaning but is often used in conjunction with CSS for styling purposes. 3. </div>
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		1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 10. 10
<b>&lt;fieldset&gt;</b>	Groups related elements in a form and puts a box around them.	1. <form action= "/script.php"> 2. <fieldset> 3. <legend>User:</legend> 4. <label for="fname">First name:</label> 5. <input type="text" id="fname" name="fname">   6. <label for="lname">Last name:</label> 7. <input type="text" id="lname" name="lname">   8. <input type="submit" value="Submit"> 9. </fieldset> 10. </form>
		Copied!
		1. 1 2. 2 3. 3 4. 4 5. 5
<b>&lt;figcaption&gt;</b>	Used in conjunction with the <figure> tag to mark up an image.	1. <figure> 2.  3. <figcaption>Fig.1 - Durham, NC</figcaption> 4. </figure> 5.
		Copied!
		1. 1 2. 2 3. 3 4. 4 5. 5
<b>&lt;figure&gt;</b>	Used to mark up an image in conjunction with the <figcaption> tag.	1. <figure> 2.  3. <figcaption>Fig.1 - Durham, NC</figcaption> 4. </figure> 5.
		Copied!
		1. 1 2. 2 3. 3 4. 4
<b>&lt;footer&gt;</b>	Contains a footer of a document and often contains information such as authoring, copyright info, contact info, sitemap,	1. <footer> 2. <p>Author: Christopher Moore</p> 3. </footer> 4. <form action="/script.php">
		Copied!

and related documents.

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**<form>**

Creates an HTML form for user input.

1. <form action="/script.php">
2. <fieldset>
3. <legend>User:</legend>
4. <label for= "fname">First name:</label>
5. <input type="text" id="fname" name="fname"><br><br>
6. <label for= "lname">Last name:</label>
7. <input type="text" id="lname" name="lname"><br><br>
8. <input type="submit" value="Submit">
9. </fieldset>
10. </form>

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**<h1>**

Adds a level 1 heading to the HTML document.

<h1>Thomas J. Watson</h1>

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**<head>**

Contains metadata and should be placed after the <html> tag and before the <body> tag.

1. <!DOCTYPE html>
2. <html>
3. <head>
4. <title>Document Title</title>
5. </head>
6. <body>
7. Document body here
8. </body>
9. </html>

Copied!

**<header>**

A container for introductory content such as heading elements, logo, or authoring information.

1. 1
2. 2
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5. 5
1. <header>
2. <h1>Header tag example</h1>
3. <p>It works as a container for introductory content such as heading elements, logo, or authoring information.</p>
4. <p>Author: Christopher Moore</p>
5. </header>

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**<html>**

The root element of an HTML document. All other tags in the document should be contained in this tag.

1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
8. 8
9. 9
1. <!DOCTYPE html>
2. <html>
3. <head>
4. <title>Document Title</title>
5. </head>
6. <body>
7. Document body here
8. </body>
9. </html>

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This tag is used to place an img. In place of path insert a URL or a relative

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<b>&lt;img</b> <b>src="path"</b> <b>width="dim1"</b> <b>height="dim2"&gt;</b>	file path to the image location. Other optional attributes include width and height of the image in pixels. Specifies an input field on a form with the type attribute. Common input types include: "color," "date," "datetime-local," "email," "number," "range," "search," "url," "tel," "datalist," "select," "text," "option," and "placeholder."	<ol style="list-style-type: none"> <li>1. &lt;img</li> <li>2. src="https://upload.wikimedia.org/wikipedia/commons/7/7e/Thomas_J_Watson_Sr.jpg"</li> <li>3. width="300"</li> <li>4. height="300"&gt;</li> </ol>
		<div>Copied!</div>
<b>&lt;input</b> <b>type="?"&gt;</b>		<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> <li>7. 7</li> <li>8. 8</li> <li>9. 9</li> <li>10. 10</li> </ol>
		<div>Copied!</div>
<b>&lt;li&gt;</b>	Element that creates bulleted line items in an ordered or unordered list. Should be used in conjunction with the <ul> or <ol> tags.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> </ol>
		<div>Copied!</div>
<b>&lt;link&gt;</b>	Used to link a CSS document to an HTML document.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> </ol>
		<div>Copied!</div>
<b>&lt;meta&gt;</b>	Used to provide metadata about the HTML document.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> </ol>
		<div>Copied!</div>
<b>&lt;nav&gt;</b>	Used to define a set of navigational elements.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> </ol>
		<div>Copied!</div>
	Element that creates an ordered list	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> </ol>

<ol>	using numbers. Should be used in conjunction with the <li> tag.	<ol style="list-style-type: none"> <li>1. &lt;ol&gt;</li> <li>2. &lt;li&gt;Numbered bullet point 1&lt;/li&gt;</li> <li>3. &lt;li&gt;Numbered bullet point 2&lt;/li&gt;</li> <li>4. &lt;/ol&gt;</li> </ol> <div>Copied!</div>
<p>	This tag is used to identify a paragraph. It places a line break after the text it is enclosed in.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> </ol> <ol style="list-style-type: none"> <li>1. &lt;p&gt;Thomas J. Watson, Sr. is the American</li> <li>2. industrialist, who built the International Business</li> <li>3. Machines Corporation (IBM) into the largest</li> <li>4. manufacturer of electric typewriters and data processing equipment in the world. &lt;/p&gt;</li> </ol> <div>Copied!</div>
<script>	Used to embed Javascript in an HTML document.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> </ol> <ol style="list-style-type: none"> <li>1. &lt;script&gt;</li> <li>2. alert("Hello World");</li> <li>3. &lt;/script&gt;</li> </ol> <div>Copied!</div>
<section>	Defines an important section of a document. Can be used within headers and footers as well.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> </ol> <ol style="list-style-type: none"> <li>1. &lt;section&gt;</li> <li>2. &lt;h2&gt;Introduction&lt;/h2&gt;</li> <li>3. &lt;p&gt;This document provides some examples of how to</li> <li>4. use a variety of HTML elements&lt;/p&gt;</li> <li>5. &lt;/section&gt;</li> <li>6.</li> </ol> <div>Copied!</div>
<style>	Used to apply simple CSS to an HTML document.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> <li>7. 7</li> <li>8. 8</li> <li>9. 9</li> </ol> <ol style="list-style-type: none"> <li>1. &lt;head&gt;</li> <li>2. &lt;style&gt;</li> <li>3. p {color:red}</li> <li>4. &lt;/style&gt;</li> <li>5. &lt;/head&gt;</li> <li>6. &lt;body&gt;</li> <li>7. &lt;p&gt;This paragraph will be red because I've styled</li> <li>8. the paragraph tag with CSS.&lt;/p&gt;</li> <li>9. &lt;/body&gt;</li> </ol> <div>Copied!</div>
<table>	This tag is used to denote a table. Should be used with <tr> (defines a table row) and <td> (defines a table cell within a row) tags. The <th> tag can also be used to define the table header row.	<ol style="list-style-type: none"> <li>1. 1</li> <li>2. 2</li> <li>3. 3</li> <li>4. 4</li> <li>5. 5</li> <li>6. 6</li> <li>7. 7</li> <li>8. 8</li> <li>9. 9</li> <li>10. 10</li> <li>11. 11</li> <li>12. 12</li> <li>13. 13</li> </ol> <ol style="list-style-type: none"> <li>1. &lt;table&gt;</li> <li>2. &lt;tr&gt;</li> <li>3. &lt;th&gt;Header cell 1&lt;/th&gt;</li> <li>4. &lt;th&gt;Header cell 2&lt;/th&gt;&lt;/tr&gt;</li> <li>5. &lt;tr&gt;</li> <li>6. &lt;td&gt;First row first cell&lt;/td&gt;</li> <li>7. &lt;td&gt;First row second cell&lt;/td&gt;</li> <li>8. &lt;/tr&gt;</li> <li>9. &lt;tr&gt;</li> <li>10. &lt;td&gt;Second row first cell&lt;/td&gt;</li> <li>11. &lt;td&gt;Second row second cell&lt;/td&gt;</li> <li>12. &lt;/tr&gt;</li> <li>13. &lt;/table&gt;</li> </ol>

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&lt;td&gt;

Denotes a cell within a row, within a table.

1. <table>  
2. <tr>  
3. <th>Header cell 1</th>  
4. <th>Header cell 2</th>  
5. </tr>  
6. <tr>  
7. <td>First row first cell</td>  
8. <td>First row second cell</td>  
9. </tr>  
10. <tr>  
11. <td>Second row first cell</td>  
12. <td>Second row second cell</td>  
13. </tr>  
14. </table>

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1. 1  
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&lt;th&gt;

Denotes the header cells within a row within a table.

1. <table>  
2. <tr>  
3. <th>Header cell 1</th>  
4. <th>Header cell 2</th>  
5. </tr>  
6. <tr>  
7. <td>First row first cell</td>  
8. <td>First row second cell</td>  
9. </tr>  
10. <tr>  
11. <td>Second row first cell</td>  
12. <td>Second row second cell</td>  
13. </tr>  
14. </table>

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1. 1  
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7. 7  
8. 8  
9. 9

&lt;title&gt;

Defines the title of the HTML document displayed in the browser's title bar and tabs. It is required in all HTML documents. It should be contained in the <head> tag.

1. <!DOCTYPE html>  
2. <html>  
3. <head>  
4. <title>Document Title</title>  
5. </head>  
6. <body>  
7. Document body here  
8. </body>  
9. </html>

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1. 1  
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<tr>

Denotes a row within a table.

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11. 11

12. 12

13. 13

14. 14

1. <table>

2. <tr>

3. <th>Header cell 1</th>

4. <th>Header cell 2</th>

5. </tr>

6. <tr>

7. <td>First row first cell</td>

8. <td>First row second cell</td>

9. </tr>

10. <tr>

11. <td>Second row first cell</td>

12. <td>Second row second cell</td>

13. </tr>

14. </table>

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<ul>

Element that creates an unordered list using bullets. Should be used in conjunction with the <li> tag.

1. 1

2. 2

3. 3

4. 4

5. 5

1. <ul>

2. <li>Bullet point 1</li>

3. <li>Bullet point 2</li>

4. </ul>

5.

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Changelog

Date	Version	Changed by	Change Description
21-10-2022	1.0	Samaah	Initial version created
24-10-2022	1.1	Michelle Saltoun	Minor edits

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https://author-ide.skills.network/render?token=eyJhbGciOiJIUz...iOjE2ODYyMDE1MjZ9.KfcGiGkDHPkpvoHcLrqQLoJbg0gHgyO2QjzjbCENP5o

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