



HTML and HTML5 Elements Cheat Sheet

Element	Description	Example
<!DOCTYPE html>	All HTML documents must start with this declaration. It tells the browser what document type to expect. Note that this element has no ending tag.	<pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 10. 10 11. 11 1. 2. 3. <!DOCTYPE html> 4. <html> 5. <head> 6. <title>Document Title</title> 7. </head> 8. <body> 9. Document body here 10. </body> 11. </html></pre>
	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.	<pre>IBM</pre>
<article>	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.	<pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 1. <article class="CSS-Style-Reference"> 2. <h2>HTML</h2> 3. <p>HTML stands for Hypertext Markup Language. 4. It is a standardized system for tagging text files to display specific 5. font, color, graphics, and hyperlinks on World Wide Web pages.</p> 6. </article></pre>
<aside>	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	<pre>1. 1 2. 2 3. 3 4. 4 1. <aside> 2. Use the aside tag to represent a section of a page that consists 3. of content tangentially related to the content. 4. </aside></pre>

	styled with CSS.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div> <div>7. 7</div> <div>8. 8</div> <div>9. 9</div>
<body>	Contains the contents of the HTML document. It should contain all other tags besides the <head> element to display the body of the document.	<div>1. <!DOCTYPE html></div> <div>2. <html></div> <div>3. <head></div> <div>4. <title>Document Title</title></div> <div>5. </head></div> <div>6. <body></div> <div>7. Document body here</div> <div>8. </body></div> <div>9. </html></div>
		<div>Copied!</div>
<div>	Often used to separate sections in the body of a document in order to style that content with CSS.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>1. <div></div> <div>2. This element has no particular semantic meaning but is often used in conjunction with CSS for styling purposes.</div> <div>3. </div></div>
		<div>Copied!</div>
<fieldset>	Groups related elements in a form and puts a box around them.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div> <div>7. 7</div> <div>8. 8</div> <div>9. 9</div> <div>10. 10</div> <div>1. <form action= "/script.php"></div> <div>2. <fieldset></div> <div>3. <legend>User:</legend></div> <div>4. <label for="fname">First name:</label></div> <div>5. <input type="text" id="fname" name="fname">

</div> <div>6. <label for="lname">Last name:</label></div> <div>7. <input type="text" id="lname" name="lname">

</div> <div>8. <input type="submit" value="Submit"></div> <div>9. </fieldset></div> <div>10. </form></div>
		<div>Copied!</div>
<figcaption>	Used in conjunction with the <figure> tag to mark up an image.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>1. <figure></div> <div>2. </div> <div>3. <figcaption>Fig.1 - Durham, NC</figcaption></div> <div>4. </figure></div> <div>5.</div>
		<div>Copied!</div>
<figure>	Used to mark up an image in conjunction with the <figcaption> tag.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>1. <figure></div> <div>2. </div> <div>3. <figcaption>Fig.1 - Durham, NC</figcaption></div> <div>4. </figure></div> <div>5.</div>
		<div>Copied!</div>
<footer>	Contains a footer of a document and often contains information such as authoring,	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>1. <footer></div> <div>2. <p>Author: Christopher Moore</p></div> <div>3. </footer></div> <div>4. <form action="/script.php"></div>

	copyright info, contact info, sitemap, and related documents.	<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div><div>5. 5</div><div>6. 6</div><div>7. 7</div><div>8. 8</div><div>9. 9</div><div>10. 10</div></div>
<form>	Creates an HTML form for user input.	<div>Copied!</div> <div><div>1. <form action="/script.php"></div><div>2. <fieldset></div><div>3. <legend>User:</legend></div><div>4. <label for= "fname">First name:</label></div><div>5. <input type="text" id="fname" name="fname">

</div><div>6. <label for= "lname">Last name:</label></div><div>7. <input type="text" id="lname" name="lname">

</div><div>8. <input type="submit" value="Submit"></div><div>9. </fieldset></div><div>10. </form></div></div>
<h1>	Adds a level 1 heading to the HTML document.	<div>Copied!</div> <div><h1>Thomas J. Watson</h1></div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div><div>5. 5</div><div>6. 6</div><div>7. 7</div><div>8. 8</div><div>9. 9</div></div>
<head>	Contains metadata and should be placed after the <html> tag and before the <body> tag.	<div><div>1. <!DOCTYPE html></div><div>2. <html></div><div>3. <head></div><div>4. <title>Document Title</title></div><div>5. </head></div><div>6. <body></div><div>7. Document body here</div><div>8. </body></div><div>9. </html></div></div>
<header>	A container for introductory content such as heading elements, logo, or authoring information.	<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div><div>5. 5</div></div> <div><div>1. <header></div><div>2. <h1>Header tag example</h1></div><div>3. <p>It works as a container for introductory content such as heading elements, logo, or authoring information.</p></div><div>4. <p>Author: Christopher Moore</p></div><div>5. </header></div></div>
<html>	The root element of an HTML document. All other tags in the document should be contained in this tag.	<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div><div>5. 5</div><div>6. 6</div><div>7. 7</div><div>8. 8</div><div>9. 9</div></div> <div><div>1. <!DOCTYPE html></div><div>2. <html></div><div>3. <head></div><div>4. <title>Document Title</title></div><div>5. </head></div><div>6. <body></div><div>7. Document body here</div><div>8. </body></div><div>9. </html></div></div>
	This tag is used to place an img. In	<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div></div>

width="dim1"	place of path	4. 4
height="dim2">	insert a URL or a relative 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,"	<ol style="list-style-type: none">1. <img2. src="https://upload.wikimedia.org/wikipedia/commons/7/7e/Thomas_J_Watson_Sr.jpg"3. width="300"4. height="300">
		<div>Copied!</div>
<input type="?">	"datetime- local," "email," "number," "range," "search," "url," "tel," "datalist," "select," "text," "option," and "placeholder."	<ol style="list-style-type: none">1. 12. 23. 34. 45. 56. 67. 78. 89. 910. 10
		<div>Copied!</div>
	Element that creates bulleted line items in an ordered or unordered list. Should be used in conjunction with the or tags.	<ol style="list-style-type: none">1. 12. 23. 34. 45. 5
		<div>Copied!</div>
<link>	Used to link a CSS document to an HTML document.	<ol style="list-style-type: none">1. 12. 23. 34. 4
		<div>Copied!</div>
<meta>	Used to provide metadata about the HTML document.	<ol style="list-style-type: none">1. 12. 23. 34. 4
		<div>Copied!</div>
<nav>	Used to define a set of navigational elements.	<ol style="list-style-type: none">1. 12. 23. 34. 45. 56. 6
		<div>Copied!</div>

	Element that creates an ordered list using numbers.	<ol style="list-style-type: none">1234
	Should be used in conjunction with the tag.	<ol style="list-style-type: none">Numbered bullet point 1Numbered bullet point 2 <div>Copied!</div>
	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">1234
<p>		<ol style="list-style-type: none"><p>Thomas J. Watson, Sr. is the American industrialist, who built the International Business Machines Corporation (IBM) into the largest manufacturer of electric typewriters and data processing equipment in the world. </p> <div>Copied!</div>
	Used to embed Javascript in an HTML document.	<ol style="list-style-type: none">123
<script>		<ol style="list-style-type: none"><script>alert("Hello World");</script> <div>Copied!</div>
	Defines an important section of a document. Can be used within headers and footers as well.	<ol style="list-style-type: none">123456
<section>		<ol style="list-style-type: none"><section><h2>Introduction</h2><p>This document provides some examples of how to use a variety of HTML elements</p></section>6. <div>Copied!</div>
	Used to apply simple CSS to an HTML document.	<ol style="list-style-type: none">123456789
<style>		<ol style="list-style-type: none"><head><style>p {color:red}</style></head><body><p>This paragraph will be red because I've styled the paragraph tag with CSS.</p></body>
	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">12345678910111213
<table>		<ol style="list-style-type: none"><table><tr><th>Header cell 1</th><th>Header cell 2</th></tr><tr><td>First row first cell</td><td>First row second cell</td></tr><tr><td>Second row first cell</td><td>Second row second cell</td>

		<div>12. </tr></div> <div>13. </table></div>
		<div>Copied!</div> <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div> <div>7. 7</div> <div>8. 8</div> <div>9. 9</div> <div>10. 10</div> <div>11. 11</div> <div>12. 12</div> <div>13. 13</div> <div>14. 14</div>
<td>	Denotes a cell within a row, within a table.	<div>1. <table></div> <div>2. <tr></div> <div>3. <th>Header cell 1</th></div> <div>4. <th>Header cell 2</th></div> <div>5. </tr></div> <div>6. <tr></div> <div>7. <td>First row first cell</td></div> <div>8. <td>First row second cell</td></div> <div>9. </tr></div> <div>10. <tr></div> <div>11. <td>Second row first cell</td></div> <div>12. <td>Second row second cell</td></div> <div>13. </tr></div> <div>14. </table></div>
		<div>Copied!</div> <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div> <div>7. 7</div> <div>8. 8</div> <div>9. 9</div> <div>10. 10</div> <div>11. 11</div> <div>12. 12</div> <div>13. 13</div> <div>14. 14</div>
<th>	Denotes the header cells within a row within a table.	<div>1. <table></div> <div>2. <tr></div> <div>3. <th>Header cell 1</th></div> <div>4. <th>Header cell 2</th></div> <div>5. </tr></div> <div>6. <tr></div> <div>7. <td>First row first cell</td></div> <div>8. <td>First row second cell</td></div> <div>9. </tr></div> <div>10. <tr></div> <div>11. <td>Second row first cell</td></div> <div>12. <td>Second row second cell</td></div> <div>13. </tr></div> <div>14. </table></div>
		<div>Copied!</div> <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div> <div>7. 7</div> <div>8. 8</div> <div>9. 9</div>
<title>	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.	<div>1. <!DOCTYPE html></div> <div>2. <html></div> <div>3. <head></div> <div>4. <title>Document Title</title></div> <div>5. </head></div> <div>6. <body></div> <div>7. Document body here</div> <div>8. </body></div> <div>9. </html></div>
		<div>Copied!</div> <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div>
<tr>	Denotes a row within a table.	<div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div> <div>6. 6</div>

```
7. 7
8. 8
9. 9
10. 10
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>
```

Copied!

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

```
1. <ul>
2. <li>Bullet point 1</li>
3. <li>Bullet point 2</li>
4. </ul>
5.
```

Copied!

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

© IBM Corporation 2022. All rights reserved.