

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> <div>Copied!</div>
	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> <div>Copied!</div>
<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 styled with CSS.	<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> <div>Copied!</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.	<pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 1. <!DOCTYPE html> 2. <html></pre>

		<pre>3. <head> 4. <title>Document Title</title> 5. </head> 6. <body> 7. Document body here 8. </body> 9. </html></pre>
		<div>Copied!</div> <pre>1. 1 2. 2 3. 3 4. 4</pre>
<div>	Often used to separate sections in the body of a document in order to style that content with CSS.	<pre>1. <div> 2. This element has no particular semantic meaning but is often used 3. in conjunction with CSS for styling purposes. 4. </div></pre>
		<div>Copied!</div> <pre>1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 7. 7 8. 8 9. 9 10. 10</pre>
<fieldset>	Groups related elements in a form and puts a box around them.	<pre>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></pre>
		<div>Copied!</div> <pre>1. 1 2. 2 3. 3 4. 4 5. 5</pre>
<figcaption>	Used in conjunction with the <figure> tag to mark up an image.	<pre>1. <figure> 2. 3. <figcaption>Fig.1 - Durham, NC</figcaption> 4. </figure> 5.</pre>
		<div>Copied!</div> <pre>1. 1 2. 2 3. 3 4. 4 5. 5</pre>
<figure>	Used to mark up an image in conjunction with the <figcaption> tag.	<pre>1. <figure> 2. 3. <figcaption>Fig.1 - Durham, NC</figcaption> 4. </figure> 5.</pre>
		<div>Copied!</div> <pre>1. 1 2. 2</pre>
<footer>	Contains a footer of a document and often contains information such as authoring, copyright info, contact	

	info, sitemap, and related documents.	<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> <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>
<form>	Creates an HTML form for user input.	<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>
<h1>	Adds a level 1 heading to the HTML document.	<div>Copied!</div> <div><h1>Thomas J. Watson</h1></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>
<head>	Contains metadata and should be placed after the <html> tag and before the <body> 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>
<header>	A container for introductory content such as heading elements, logo, or authoring information.	<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>
<html>	The root element of an HTML document. All other tags in the document should be contained in this tag.	<div>Copied!</div> <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> <div>5. 5</div>

```

```

This tag is used to place an img. In place of path insert a URL or a relative file path to the image location. Other optional attributes include width and height of the image in pixels.

```
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>
```

Copied!

```
1. 1
2. 2
3. 3
4. 4

1. 
```

Copied!

```
<input type="?">
```

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."

```
1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
8. 8
9. 9
10. 10

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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```
<li>
```

Element that creates bulleted line items in an ordered or unordered list. Should be used in conjunction with the or tags.

```
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.
```

Copied!

```
<link>
```

Used to link a CSS document to an HTML document.

```
1. 1
2. 2
3. 3
4. 4

1. <head>
2. <link rel="stylesheet" href="styles.css">
3. </head>
4.
```

		<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div></div>
<meta>	Used to provide metadata about the HTML document.	<div><div>1. <head></div><div>2. <meta name="author" content="Christopher Moore"></div><div>3. </head></div><div>4.</div></div>
		<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>
<nav>	Used to define a set of navigational elements.	<div><div>1. <nav></div><div>2. Home</div><div>3. Page 1</div><div>4. Page 2</div><div>5. </nav></div><div>6.</div></div>
		<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div></div>
	Element that creates an ordered list using numbers. Should be used in conjunction with the tag.	<div><div>1. </div><div>2. Numbered bullet point 1</div><div>3. Numbered bullet point 2</div><div>4. </div></div>
		<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div></div>
<p>	This tag is used to identify a paragraph. It places a line break after the text it is enclosed in.	<div><div>1. <p>Thomas J. Watson, Sr. is the American</div><div>2. industrialist, who built the International Business</div><div>3. Machines Corporation (IBM) into the largest</div><div>4. manufacturer of electric typewriters and data processing equipment in the world. </p></div></div>
		<div>Copied!</div> <div><div>1. 1</div><div>2. 2</div><div>3. 3</div></div>
<script>	Used to embed Javascript in an HTML document.	<div><div>1. <script></div><div>2. alert("Hello World");</div><div>3. </script></div></div>
<section>	Defines an important section of a document. Can be used within headers and footers as well.	<div><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><div><div>1. <section></div><div>2. <h2>Introduction</h2></div><div>3. <p>This document provides some examples of how to</div><div>4. use a variety of HTML elements</p></div><div>5. </section></div><div>6.</div></div></div>

		<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>
<style>	Used to apply simple CSS to an HTML document.	<div>Copied!</div> <div><div>1. <head></div><div>2. <style></div><div>3. p {color:red}</div><div>4. </style></div><div>5. </head></div><div>6. <body></div><div>7. <p>This paragraph will be red because I've styled</div><div>8. the paragraph tag with CSS.</p></div><div>9. </body></div></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.	<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>11. 11</div><div>12. 12</div><div>13. 13</div></div> <div><div>1. <table></div><div>2. <tr></div><div>3. <th>Header cell 1</th></div><div>4. <th>Header cell 2</th></tr></div><div>5. <tr></div><div>6. <td>First row first cell</td></div><div>7. <td>First row second cell</td></div><div>8. </tr></div><div>9. <tr></div><div>10. <td>Second row first cell</td></div><div>11. <td>Second row second cell</td></div><div>12. </tr></div><div>13. </table></div></div>
<td>	Denotes a cell within a row, within a table.	<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>11. 11</div><div>12. 12</div><div>13. 13</div><div>14. 14</div></div> <div><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>
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!

- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5. 5
- 6. 6
- 7. 7
- 8. 8
- 9. 9
- 10. 10
- 11. 11
- 12. 12
- 13. 13
- 14. 14

<th> 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>
```

Copied!

- 1. 1
- 2. 2
- 3. 3
- 4. 4
- 5. 5
- 6. 6
- 7. 7
- 8. 8
- 9. 9

<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.

```
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
- 5. 5
- 6. 6
- 7. 7
- 8. 8
- 9. 9
- 10. 10

<tr> Denotes a row within a table.

```
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!

```
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.
```

Copied!

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



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