**Skills
Network**

Module 2 Cheatsheet: HTML5 Overview

Element	Description	Example
`<!-- -->`	This tag denotes a comment in HTML, which is not displayed by a browser but can be useful to hide and document code.	`<!-- This is a comment -->`
`<!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.	`<!DOCTYPE html>` `<html>` `<head>` `<!-- Metadata Here -->` 1. 1 1. `<code></head></code> ` [Copied!] `<body>` 1. 1 2. 2 3. 3 1. `<code><!-- Document Body Here --></code> ` 2. 3. `<code></body></code> ` [Copied!] `</html>`
`<a href="path">`	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	`<a href="https://www.ibm.com">IBM</a>`

you want to
link to.

```
<!DOCTYPE html>


<html>


<head>
```

	Contains the contents of the HTML document. It should contain all other tags besides the <head> element to display the body of the document.
`<body>`	

```
<!-- Metadata Here -->

   1. 1

   1.            <code>&lt;/head&gt;</code><br/>
```

[Copied!]

`<body>`

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

   1.               <code>&lt;!-- Document Body Here --&gt;</code><br/>
   2.
   3.         <code><b>&lt;/body&gt;</b></code><br/>
```

[Copied!]

```
</html>
```

`<div>`	Often used to separate sections in the body of a document in order to style that content with CSS.

```
<div>


This element has no particular semantic meaning but is often used in conjunction with
CSS for styling purposes.


</div>
```

`<h1>`	Adds a level 1 heading to the HTML document.

```
<h1>Thomas J. Watson</h1>
```

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

```
<!DOCTYPE html>


<html>


<head>


<!-- Metadata Here -->

   1. 1

   1.            <code><b>&lt;/head&gt;</b></code><br/>
```

[Copied!]

`<body>`

1. 1
2. 2
3. 3

1.   `<code><!-- Document Body Here --></code><br/>`
2.
3.   `<code><b></body></b></code><br/>`

Copied!

```
</html>
<!DOCTYPE html>
```

`<html>`

`<head>`

```
<!-- Metadata Here -->
```

	The root element of an HTML document. All	1. 1

`<html>`

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

1.   `<code><b></head></b></code><br/>`

Copied!

`<body>`

1. 1
2. 2
3. 3

1.   `<code><!-- Document Body Here --></code><br/>`
2.
3.   `<code><b></body></b></code><br/>`

Copied!

`</html>`

`<img src="path" width="dim1" height="dim2">`

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.

`<img src="https://upload.wikimedia.org/wikipedia/commons/ 7/7e/Thomas_J_Watson_Sr.jpg" width="300" height="300">`

`<li>`

Element that creates bulleted line items in an ordered or unordered

`<ul>`

1. 1
2. 2
3. 3
4. 4
5. 5
6. 6

	list. Should be used in conjunction with the `<ul>` or `<ol>` tags.	1. `<code><l1>Bullet point 1<l1></code> ` 2. 3. `<code><l1>Bullet point 2<l1></code> ` 4. 5. `<code></ul></code>` 6. `</td>`

Copied!

`<head>`

`<link>`	Used to link an external document, such as a CSS file, to an HTML document.	1. 1 2. 2 3. 3 4. 4 1. `<code><link rel="stylesheet" href="styles.css"></code> ` 2. 3. `<code></head></code>` 4. `</td>`

Copied!

`<head>`

`<meta>`	Used to provide metadata about the HTML document.	1. 1 2. 2 3. 3 4. 4 1. `<code><meta name="author" content="Christopher Moore"></code> ` 2. 3. `<code></head></code>` 4. `</td>`

Copied!

`<ol>`

`<ol>`	Element that creates an ordered list using numbers. Should be used in conjunction with the `<li>` tag.	1. 1 2. 2 3. 3 4. 4 5. 5 6. 6 1. `<code><l1>Numbered bullet point 1<l1></code> ` 2. 3. `<code><l1>Numbered bullet point 2<l1></code> ` 4. 5. `<code></ol></code>` 6. `</td>`

Copied!

`<p>`	This tag is used to identify a paragraph. It places a line break after the text it is enclosed in.	`<p>This is a paragraph of text. It can be as short or as long as needed.</p>`

`<script>`	Used to embed JavaScript in an HTML document.	`<script>` 1. 1 2. 2 3. 3 4. 4 1. `<code>alert("Hello World");</code> ` 2. 3. `<code></script></code>`

4. `</td>`

[Copied!]

`<table>`

`<tr>`

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
15. 15
16. 16
17. 17
18. 18
19. 19
20. 20
21. 21
22. 22
23. 23
24. 24

| `<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. |

1.   `<code><th>Header cell 1</th></code><br/>`
2.
3.   `<code><th>Header cell 2</th></code><br/>`
4.
5.   `<code></tr></code><br/>`
6.
7.   `<code><tr></code><br/>`
8.
9.   `<code><td>First row first cell</td></code><br/>`
10.
11.   `<code><td>First row second cell</td></code><br/>`
12.
13.   `<code></tr></code><br/>`
14.
15.   `<code><tr></code><br/>`
16.
17.   `<code><td>Second row first cell</td></code><br/>`
18.
19.   `<code><td>Second row second cell</td></code><br/>`
20.
21.   `<code></tr></code><br/>`
22.
23.   `<code><b></table></b></code>`
24. `</td>`

[Copied!]

| `<td>` | Denotes a cell within a row, within a table. |

`<table>`

`<tr>`

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
15. 15
16. 16
17. 17
18. 18
19. 19
20. 20
21. 21
22. 22
23. 23
24. 24

1.   `<code><th>Header cell 1</th></code><br/>`
2.
3.   `<code><th>Header cell 2</th></code><br/>`
4.
5.   `<code></tr></code><br/>`
6.
7.   `<code><tr></code><br/>`
8.
9.   `<code><td>First row first cell</td></code><br/>`
10.
11.   `<code><td>First row second cell</td></code><br/>`
12.
13.   `<code></tr></code><br/>`
14.
15.   `<code><tr></code><br/>`
16.
17.   `<code><td>Second row first cell</td></code><br/>`
18.
19.   `<code><td>Second row second cell</td></code><br/>`
20.
21.   `<code></tr></code><br/>`
22.
23.   `<code><b></table></b></code>`
24. `</td>`

Copied!

Tag	Description	
`<th>`	Denotes the header cells within a row within a table.	**`<table>`**
		`<tr>`

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
15. 15
16. 16
17. 17
18. 18
19. 19
20. 20
21. 21
22. 22
23. 23

24. 24

1.   `<code><th>Header cell 1</th></code><br/>`
2.
3.   `<code><th>Header cell 2</th></code><br/>`
4.
5.   `<code></tr></code><br/>`
6.
7.   `<code><tr></code><br/>`
8.
9.   `<code><td>First row first cell</td></code><br/>`
10.
11.   `<code><td>First row second cell</td></code><br/>`
12.
13.   `<code></tr></code><br/>`
14.
15.   `<code><tr></code><br/>`
16.
17.   `<code><td>Second row first cell</td></code><br/>`
18.
19.   `<code><td>Second row second cell</td></code><br/>`
20.
21.   `<code></tr></code><br/>`
22.
23. `<code><b></table></b></code>`
24. `</td>`

[Copied!]

`<!DOCTYPE html>`

`<html>`

`<head>`

`<title>Document Title</title>`

1. 1

  1.   `<code></head></code><br/>`

[Copied!]

`<body>`

1. 1
2. 2
3. 3

  1.   `<code><!-- Document Body Here --></code><br/>`
  2.
  3.   `<code></body></code><br/>`

[Copied!]

`</html>`

`<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.
`<tr>`	Denotes a row within a table.

`<table>`

`<tr>`

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
15. 15
16. 16
17. 17
18. 18
19. 19
20. 20
21. 21
22. 22
23. 23
24. 24

1.   `<code><th>Header cell 1</th></code><br/>`
2.
3.   `<code><th>Header cell 2</th></code><br/>`
4.
5.   `<code></tr></code><br/>`
6.
7.   `<code><tr></code><br/>`
8.
9.   `<code><td>First row first cell</td></code><br/>`
10.
11.   `<code><td>First row second cell</td></code><br/>`
12.
13.   `<code></tr></code><br/>`
14.
15.   `<code><tr></code><br/>`
16.
17.   `<code><td>Second row first cell</td></code><br/>`
18.
19.   `<code><td>Second row second cell</td></code><br/>`
20.
21.   `<code></tr></code><br/>`
22.
23.   `<code><b></table></b></code>`
24. `</td>`

Copied!

`<ul>`

1. 1
2. 2
3. 3
4. 4
5. 5
6. 6

1.   `<code><l1>Bullet point 1<l1></code><br/>`
2.
3.   `<code><l1>Bullet point 2<l1></code><br/>`
4.
5.   `<code></ul></code>`
6. `</td>`

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

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Changelog

Date	Version	Changed by	Change Description
18-10-2022	1.0	Michelle Saltoun	Initial version created

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