

Module 2 Cheatsheet: HTML5 Overview

| Element | Description | Example |
|---|--|---|
| <code><!-- --></code> | <p>This tag denotes a comment in HTML, which is not displayed by a browser but can be useful to hide and document code.</p> | <pre>1. 1 1. <!-- This is a comment --></pre> <div>Copied!</div> |
| <code><!DOCTYPE html></code> | <p>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.</p> | <pre>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. <!-- Metadata Here --> 5. </head> 6. <body> 7. <!-- Document Body Here --> 8. </body> 9. </html></pre> <div>Copied!</div> |
| <code>link name</code> | <p>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.</p> | <pre>1. 1 1. IBM</pre> <div>Copied!</div> |
| <code><body></code> | <p>Contains the contents of the HTML document. It should contain all other tags besides the <code><head></code> element to display the body of the document.</p> | <pre>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. <!-- Metadata Here --> 5. </head> 6. <body> 7. <!-- Document Body Here --> 8. </body> 9. </html></pre> <div>Copied!</div> |
| <code><div></code> | <p>Often used to separate sections in the body of a document in order to style that content with CSS.</p> | <pre>1. 1 2. 2 3. 3 1. <div> 2. This element has no particular semantic meaning but is often used in conjunction with CSS for styling purposes. 3. </div></pre> <div>Copied!</div> |

| | | |
|---|---|--|
| <h1> | Adds a level 1 heading to the HTML document. | <div><div>1. 1</div><div>1. <h1>Thomas J. Watson</h1></div></div> <div>Copied!</div> |
| <head> | Contains metadata and should be placed after the <html> tag and before the <body> tag. | <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. <!-- Metadata Here --></div><div>5. </head></div><div>6. <body></div><div>7. <!-- Document Body Here --></div><div>8. </body></div><div>9. </html></div></div> <div>Copied!</div> |
| <html> | The root element of an HTML document. All other tags in the document should be contained in this tag. | <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. <!-- Metadata Here --></div><div>5. </head></div><div>6. <body></div><div>7. <!-- Document Body Here --></div><div>8. </body></div><div>9. </html></div></div> <div>Copied!</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. | <div><div>1. 1</div><div>1. </div></div> <div>Copied!</div> |
| | Element that creates bulleted line items in an ordered or unordered list. Should be used in conjunction with the or tags. | <div><div>1. 1</div><div>2. 2</div><div>3. 3</div><div>4. 4</div></div> <div><div>1. </div><div>2. Bullet point 1</div><div>3. Bullet point 2</div><div>4. </div></div> <div>Copied!</div> |
| <link> | Used to link an external document, such as a CSS file, to an HTML document. | <div><div>1. 1</div><div>2. 2</div><div>3. 3</div></div> <div><div>1. <head></div><div>2. <link rel="stylesheet" href="styles.css"></div><div>3. </head></div></div> <div>Copied!</div> |
| <meta> | Used to provide | <div><div>1. 1</div><div>2. 2</div></div> |

- metadata
3. 3
- about the
1. <head>
- HTML
2. <meta name="author" content="Christopher Moore">
- document.
3. </head>

Copied!

- Element that
1. 1
- creates an
2. 2
- ordered list
3. 3
- using
4. 4
- numbers.
1.
- Should be
2. Numbered bullet point 1
- used in
3. Numbered bullet point 2
- conjunction
4.
- with the

Copied!

- This tag is
- used to
- identify a
1. 1
- paragraph. It
1. <p>This is a paragraph of text. It can be as short or as long as needed.</p>
- places a line
- break after the
- text it is
- enclosed in.

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

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
15. 15
16. 16
- 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. <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>
15.
16. </td>

Copied!

- Denotes a cell
- within a row,
- within a table.
1. <td>Cell Content</td>

Copied!

- Denotes the
1. 1
- header cells
2. 2
- within a row
3. 3
- within a table.
4. 4
5. 5
6. 6
7. 7
8. 8
9. 9
10. 10
11. 11
12. 12

| | | |
|---------|---|--|
| | | <div>13. 13</div> <div>14. 14</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></div> <div>8. <td>First row second cell</td></div> <div>9. </tr></div> <div>10. </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> <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> |
| <tr> | Denotes 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. </table></div> |
| | | <div>Copied!</div> |
| | Element that creates an unordered list using bullets. Should be used in conjunction with the <ul style="list-style-type: none">tag. | <div>1. 1</div> <div>2. 2</div> <div>3. 3</div> <div>4. 4</div> |
| | | <div>1. </div> <div>2. Bullet point 1</div> <div>3. Bullet point 2</div> <div>4. </div> |
| | | <div>Copied!</div> |

Changelog

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

| Date | Version | Changed by | Change Description |
|------------|---------|---------------|----------------------|
| 20-03-2023 | 1.1 | Sneha R Baddi | Instructions Updated |

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