

Module 2 Cheatsheet: HTML5 Overview

```
Description
                                                                       Example
   Element
               This tag
               denotes a
               comment in
               HTML, which
               is not
               displayed by a <!-- This is a comment -->
<!-- -->
               browser but
               can be useful
               to hide and
               document
               code.
                              <!DOCTYPE html>
                              <html>
                              <head>
               All HTML
                              <!-- Metadata Here -->
               documents
               must start with
               this
                                             <code>&lt;/head&gt;</code><br/>
               declaration. It
               tells the
                               Copied!
<!DOCTYPE
html>
               browser what
               document type
               to expect.
                              <body>
               Note that this
               element has no
                                 2. 2
               ending tag.
                                 3.3
                                 1.
                                                 <code>&lt;!-- Document Body Here --&gt;</code><br/>
                                2.
                                             <code>&lt;/body&gt;</code><br/>
                               Copied!
                              </html>
<a href=
               This tag,
                              <a href="https://www.ibm.com">IBM</a>
"path">
               called an
               "anchor tag"
               creates
               hyperlinks
               using the href
               attribute. In
               place of path
               enter the URL
               or path name
               to the page
```

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```
you want to
               link to.
                              <!DOCTYPE html>
                              <html>
                              <head>
               Contains the
                              <!-- Metadata Here -->
               contents of the
                                 1. 1
               HTML
               document. It
                                 1.
                                            <code>&lt;/head&gt;</code><br/>
               should contain
               all other tags
                               Copied!
<body>
               besides the
               <head>
               element to
                              <body>
               display the
                                 1. 1
               body of the
                                 2.
                                   2
               document.
                                 3. 3
                                                 <code>&lt;!-- Document Body Here --&gt;</code><br/>
                                 1.
                                 2.
                                 3.
                                            <code><b>&lt;/body&gt;</b></code><br/>
                               Copied!
                              </html>
               Often used to
                              <div>
               separate
               sections in the
               body of a
                              This element has no particular semantic meaning but is often used in conjunction with
<div>
                              CSS for styling purposes.
               document in
               order to style
               that content
                              </div>
               with CSS.
               Adds a level 1
               heading to the
<h1>
                              <h1>Thomas J. Watson</h1>
               HTML
               document.
<head>
               Contains
                              <!DOCTYPE html>
               metadata and
               should be
                              <html>
               placed after
               the <html> tag
               and before the
                              <head>
               <body> tag.
                              <!-- Metadata Here -->
                                 1. 1
                                 1.
                                            <code><b>&lt;/head&gt;</b></code><br/>
                               Copied!
                              <body>
```

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```
1. 1
                                 2. 2
                                 3. 3
                                                  <code>&lt;!-- Document Body Here --&gt;</code><br/>
                                 1.
                                 2.
                                 3.
                                             <code><b>&lt;/body&gt;</b></code><br/>
                                Copied!
                               </html>
                               <!DOCTYPE html>
                               <html>
                               <head>
                               <!-- Metadata Here -->
                The root
                                 1. 1
                element of an
                                 1.
                                             <code><b>&lt;/head&gt;</b></code><br/>
                HTML
                document. All
                                Copied!
                other tags in
<html>
                the document
                should be
                               <body>
                contained in
                this tag.
                                 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>
                This tag is
                used to place
                an img. In
                place of path
                insert a URL
                or a relative
<img
                file path to the
src="path"
                               <img src="https://upload.wikimedia.org/wikipedia/commons/</pre>
                image
width="dim1"
                               7/7e/Thomas_J_Watson_Sr.jpg" width="300" height="300">
height="dim2"> location. Other
                optional
                attributes
                include width
                and height of
                the image in
                pixels.
<1i>>
                Element that
                               <l
               creates
                                 1. 1
                bulleted line
                                 2. 2
                items in an
                                 3. 3
                ordered or
                                 4. 4
                                 5.5
                unordered
                                 6.6
```

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```
list. Should be
                                           <code>&lt;l1&gt;Bullet point 1&lt;l1&gt;</code><br/>
                               1.
                               2.
              used in
                                           <code>&lt;l1&gt;Bullet point 2&lt;l1&gt;</code><br/>
                               3.
              conjunction
                               4.
              with the 
                               5.
                                       <code>&lt;/ul&gt;</code>
              or <ol> tags.
                               6. 
                              Copied!
                             <head>
                               1. 1
              Used to link
                               2. 2
              an external
                               3.3
              document,
                               4. 4
              such as a CSS
k>
                               1.
                                           <code>&lt;link rel="stylesheet" href="styles.css"&gt;</code><br/>br/>
              file, to an
                               2.
              HTML
                                       <code>&lt;/head&gt;</code>
                               3.
              document.
                               4. 
                              Copied!
                             <head>
                               1. 1
                               2. 2
              Used to
                               3. 3
              provide
                               4.4
              metadata
<meta>
              about the
                               1.
                                           <code>&lt;meta name="author" content="Christopher Moore"&gt;</code><br/>
              HTML
                               2.
                               3.
                                       <code>&lt;/head&gt;</code>
              document.
                               4. 
                              Copied!
                             1. 1
              Element that
                               2. 2
              creates an
                               3. 3
                               4.4
              ordered list
                               5.5
              using
                               6.6
              numbers.
Should be
                               1.
                                           <code>&lt;l1&gt;Numbered bullet point 1&lt;l1&gt;</code><br/>
              used in
                               2.
                                           <code>&lt;l1&gt;Numbered bullet point 2&lt;l1&gt;</code><br/>
                               3.
              conjunction
                               4.
              with the 
                                       <code>&lt;/ol&gt;</code>
              tag.
                               6. 
                              Copied!
              This tag is
              used to
              identify a
              paragraph. It
>
                             This is a paragraph of text. It can be as short or as long as needed.
              places a line
              break after the
              text it is
              enclosed in.
              Used to embed <script>
<script>
              JavaScript in
              an HTML
                               2. 2
              document.
                               3. 3
                               4. 4
                               1.
                                           <code>alert("Hello World");</code><br/>
                               2.
                               3.
                                       <code>&lt;/script&gt;</code>
```

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4. 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 This tag is 16. 16 used to denote 17. 17 a table. Should 18. 18 19. 19 be used with 20. 20 (defines a 21. 21 table row) and 22. 22 (defines 23. 23 a table cell 24. 24 within a row) 1. <code><th>Header cell 1</th></code>
 tags. The 2. tag can also be <code><th>Header cell 2</th></code>
 3. used to define 4. 5. <code></tr></code>
 the table 6. header row. <code><tr></code>
 7. 8. 9. <code><td>First row first cell</td></code>
 10. <code><td>First row second cell</td></code>
 11. 12. 13. <code></tr></code>
 14. 15. <code><tr></code>
 16. 17. <code><td>Second row first cell</td></code>
 18. <code><td>Second row second cell</td></code>
 19. 20. 21. <code></tr></code>
 22. <code></table></code> 23. 24. Copied! Denotes a cell > within a row, within a table. 1. 1 2. 2 3.3 4. 4 5.5 6.6 7. 7

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Denotes the

header cells within a row

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

```
24. 24
                                               <code>&lt;th&gt;Header cell 1&lt;/th&gt;</code><br/>
                               1.
                               2.
                                               <code>&lt;th&gt;Header cell 2&lt;/th&gt;</code><br/>
                               3.
                               4.
                               5.
                                           <code>&lt;/tr&gt;</code><br/>
                               6.
                                           <code>&lt;tr&gt;</code><br/>
                               7.
                               8.
                               9.
                                               <code>&lt;td&gt;First row first cell&lt;/td&gt;</code><br/>
                              10.
                              11.
                                               <code>&lt;td&gt;First row second cell&lt;/td&gt;</code><br/>
                              12.
                                           <code>&lt;/tr&gt;</code><br/>
                              13.
                              14.
                              15.
                                           <code>&lt;tr&gt;</code><br/>
                              16.
                              17.
                                               <code>&lt;td&gt;Second row first cell&lt;/td&gt;</code><br/>
                              18.
                              19.
                                               <code>&lt;td&gt;Second row second cell&lt;/td&gt;</code><br/>
                              20.
                              21.
                                           <code>&lt;/tr&gt;</code><br/>
                              22.
                                       <code><b>&lt;/table&gt;</b></code>
                              23.
                              24. 
                              Copied!
                             <!DOCTYPE html>
                             <html>
                             <head>
               Defines the
               title of the
                             <title>Document Title</title>
              HTML
               document
                                1. 1
               displayed in
                               1.
                                           <code>&lt;/head&gt;</code><br/>
               the browser's
               title bar and
                              Copied!
<title>
               tabs. It is
               required in all
               HTML
                             <body>
               documents. It
               should be
                                1. 1
               contained in
                                2. 2
                               3. 3
               the <head>
               tag.
                               1.
                                               <code>&lt;!-- Document Body Here --&gt;</code><br/>
                                2.
                                3.
                                           <code>&lt;/body&gt;</code><br/>
                              Copied!
                             </html>
               Denotes a row 
within a table.
                             1. 1
                                2. 2
                               3. 3
                               4. 4
                               5.5
```

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```
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
                                               <code>&lt;th&gt;Header cell 1&lt;/th&gt;</code><br/>
                               1.
                               2.
                                               <code>&lt;th&gt;Header cell 2&lt;/th&gt;</code><br/>
                               3.
                               4.
                                           <code>&lt;/tr&gt;</code><br/>
                               5.
                               6.
                                          <code>&lt;tr&gt;</code><br/>
                               7.
                               8.
                                               <code>&lt;td&gt;First row first cell&lt;/td&gt;</code><br/>
                               9.
                              10.
                              11.
                                               <code>&lt;td&gt;First row second cell&lt;/td&gt;</code><br/>
                              12.
                              13.
                                          <code>&lt;/tr&gt;</code><br/>
                              14.
                              15.
                                           <code>&lt;tr&gt;</code><br/>
                              16.
                                               <code>&lt;td&gt;Second row first cell&lt;/td&gt;</code><br/>
                              17.
                              18.
                              19.
                                               <code>&lt;td&gt;Second row second cell&lt;/td&gt;</code><br/>
                              20.
                              21.
                                           <code>&lt;/tr&gt;</code><br/>
                              22.
                                      <code><b>&lt;/table&gt;</b></code>
                              23.
                              24. 
                              Copied!
                             <l
                               1. 1
                               2. 2
              Element that
                               3.3
              creates an
                               4.4
              unordered list
                               5.5
              using
                               6.6
bullets. Should
                               1.
                                          <code>&lt;l1&gt;Bullet point 1&lt;l1&gt;</code><br/>
              be used in
                               2.
              conjunction
                                          <code>&lt;l1&gt;Bullet point 2&lt;l1&gt;</code><br/>
                               3.
              with the 
                               4.
                                      <code>&lt;/ul&gt;</code>
                               5.
              tag.
                               6. 
                              Copied!
```

Changelog

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