```
Module 2 Cheatsheet: HTML5 Overview
                  Description
   Element
                                                                                                    Example
                This tag
                denotes a
                comment in
                HTML, which
                is not
                                  1. <!-- This is a comment -->
                displayed by a
<!-- -->
                browser but
                                Copied!
                can be useful
                to hide and
                document
                code.
                                  1. 1
2. 2
3. 3
4. 4
5. 5
                All HTML
                documents
                                  6.
7.
                must start with
                this
                declaration. It
<!DOCTYPE
                tells the
                                  1. <!DOCTYPE html>
2. <html>
html>
                browser what
                document type
                                           <head>
                                             <!-- Metadata Here -->
                to expect.
                                           </head>
                Note that this
                                           <body>
                element has no
                                                     Document Body Here -->
                ending tag.
                                           </body>
                                  8.
                                  9. </html>
                                Copied!
                This tag,
                called an
                 "anchor tag"
                creates
                hyperlinks
                                  1. 1
<a href=
                using the href
                                  1. <a href="https://www.ibm.com">IBM</a>
"path">link
                attribute. In
name</a>
                place of path
                                 Copied!
                enter the URL
                or path name
                to the page
                you want to
                link to.
                                  1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
8. 8
9. 9
                Contains the
                contents of the
                HTML
                document. It
                should contain
                all other tags
                                  1. <!DOCTYPE html>
<body>
                besides the
                                      <html>
                                  3.
4.
                 <head>
                                        <head>
                                           <!-- Metadata Here -->
                element to
                                         </head>
                display the
                                        <body>
    <!-- Document Body Here -->
                                  6.
                body of the
                document.
                                        </body>
                                  9. </html>
                                Copied!
                Often used to
                                  1. 1
                separate
                                      2
                                  3. 3
                sections in the
                body of a
                                  1. <div>
<div>
                document in

    This element has no particular semantic meaning but is often used in conjunction with CSS for styling pur
    </div>
                order to style
                that content
                                 Copied!
                with CSS.
                                  1. 1
                Adds a level 1
                heading to the
                                  1. <h1>Thomas J. Watson</h1>
<h1>
                HTML
                document.
                                 Copied!
                Contains
<head>
                                  2. 2
3. 3
                metadata and
                should be
                placed after
                                  5. 5
6. 6
7. 7
8. 8
9. 9
                the <html> tag
                and before the
                <body> tag.
                                  1. <!DOCTYPE html>
                                  3.
                                           <head>
```

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<!-- Metadata Here -->

4.

```
5.
                                                                                            </head>
                                                                          6.
                                                                                            <body>
                                                                         7.
8.
                                                                                                     <!-- Document Body Here -->
                                                                                             </body>
                                                                          9. </html>
                                                                     Copied!
                                                                         1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
8. 8
                                    The root
                                    element of an
                                    HTML
                                    document. All
                                                                         1. <!DOCTYPE html>
<html>
                                    other tags in
                                                                          2. <html>
                                    the document
                                    should be
                                                                          4.
                                                                                              <!-- Metadata Here -->
                                    contained in
                                                                                       </head>
                                                                          5.
                                    this tag.
                                                                                       <body>
                                                                                                <!-- Document Body Here -->
                                                                                      </body>
                                                                          9. </html>
                                                                     Copied!
                                    This tag is
                                    used to place
                                    an img. In
                                    place of path
                                    insert a URL
                                    or a relative
                                                                          1. 1
<img
                                    file path to the
src="path"
                                                                         1. < img src="https://upload.wikimedia.org/wikipedia/commons/7/7e/Thomas\_J\_Watson\_Sr.jpg" width="300" height="likelihood" he
                                    image
width="dim1"
                                    location. Other
height="dim2">
                                                                      Copied!
                                    optional
                                    attributes
                                    include width
                                    and height of
                                    the image in
                                    pixels.
                                    Element that
                                                                         1. 1
2. 2
3. 3
4. 4
                                    creates
                                    bulleted line
                                    items in an
                                    ordered or
                                                                          1. 
unordered
                                                                                           Bullet point 1Bullet point 2
                                                                         2.
3.
                                    list. Should be
                                    used in
                                                                         4. 
                                    conjunction
                                    with the 
                                                                      Copied!
                                    or  tags.
                                                                         1. 1
2. 2
3. 3
                                    Used to link
                                    an external
                                    document,
                                                                         1. <head>
2. link rel="stylesheet" href="styles.css">
                                    such as a CSS
k>
                                    file, to an
                                                                          3. </head>
                                    HTML
                                    document.
                                                                      Copied!
                                                                         1. 1
2. 2
                                    Used to
                                                                         3.3
                                    provide
                                    metadata
                                                                         1. <head>
<meta>
                                    about the
                                                                                           <meta name="author" content="Christopher Moore">
                                                                         2. <me
3. </head>
                                    HTML.
                                    document.
                                                                      Copied!
                                                                        1. 1
2. 2
3. 3
4. 4
                                    Element that
                                    creates an
                                    ordered list
                                    using
                                                                         1. 
2. Numbered bullet point 13. Numbered bullet point 2
                                    numbers.
<01>
                                    Should be
                                    used in
                                    conjunction
                                    with the 
                                                                      Copied!
                                    tag.
                                   This tag is
                                    used to
                                                                         1. 1
                                    identify a
                                    paragraph. It
                                                                         1. This is a paragraph of text. It can be as short or as long as needed.
 places a line
                                    break after the Copied!
                                    text it is
                                    enclosed in.
                                                                         1. 1
2. 2
3. 3
<script>
                                    Used to embed
                                    JavaScript in
```

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```
an HTML
                              1. <script>
                                     alert("Hello World");
              document.
                              3. </script>
                            Copied!
                             1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
8. 8
9. 9
              This tag is
              used to denote
                             10. 10
              a table. Should
                             11. 11
              be used with
                             12. 12
               (defines a
                            14. 14
              table row) and
              (defines
                              1.
                                 2.
              a table cell
                                   Header cell 1
Header cell 2

              within a row)
              tags. The 
                              4.
                                   tag can also be
              used to define
                                    First row first cell
first row second cell

                              7.
              the table
                              8.
              header row.
                              9.
                             10.
                                   11.
                             13.
                             14. 
                            Copied!
                              1. 1
              Denotes a cell
                              1. Cell Content
within a row.
              within a table.
                           Copied!
                             1. 1
2. 2
3. 3
                              4. 4
5. 5
6. 6
7. 7
                              5.
6.
7.
                             8.
                                 8
                             10. 10
                             11. 11
                             12. 12
                             13. 13
                             14. 14
              Denotes the
              header cells
                              1.
                                 within a row
                             2.
3.
                                   Header cell 1
              within a table.
                              4.
                                     Header cell 2
                              5.
6.
7.
                                   First row first cell
                              8.
                                     First row second cell
                              9.
                                   10.
                                    11.
12.
                             14. 
                            Copied!
                              1. 1
2. 2
3. 3
4. 4
5. 5
              Defines the
              title of the
              HTML
                              6. 6
7. 7
8. 8
              document
              displayed in
              the browser's
                              9.9
              title bar and
                              1. <!DOCTYPE html>
<title>
              tabs. It is
                              2. <html>
              required in all
                              3.
                                     <head>
              HTML
                                        <title>Document Title</title>
                              4.
                                     </head>
              documents. It
                                     <body>
    <!-- Document Body Here -->
              should be
                              6.
                              7.
              contained in
                                     </body>
              the <head>
                              9. </html>
              tag.
                            Copied!
                             1. 1
2. 2
3. 3
4. 4
5. 5
6. 6
7. 7
              Denotes a row
within a table.
                                 8
                              9.
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with the
• tag. Copied!

Element that creates an unordered list using

bullets. Should

be used in conjunction



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