

```
1 <!DOCTYPE html >
2 <html >
3
4 <head>
5   <meta charset="utf-8">
6
7   <!-- set the text that goes in the browser tab {replace with your page title} -->
8   <title>Custom Tags</title>
9
10  <!--
11  File:  \Student Resources\Website Development I\CodeSamples\CustomTags.html
12  maintained by Jesse Heines
13  updated by JMH on October 14, 2022 at 8:03 AM
14
15  developed in response to questions from Mr. Smith and Mr. Ericson and Mr. Scott
16 -->
17
18  <!-- additional head code goes here, such as the following -->
19
20  <!-- set the icon to use in the browser tab -->
21  <link href="images/01dManInTheMountain_16x16.ico" rel="icon" type="image/x-icon">
22
23 </head>
24
25 <body>
26
27  <!-- test #1: custom tag -->
28  <h2 style="margin-bottom: 0">Testing Custom Tags</h2>
29  <p style="margin-top: 0">&#10148; <strong><em>in response to an excellent
30  question from Mr. Ericson</em></strong></p>
31  <p>This is a paragraph tag.</p>
32  <Nathaniel>This is a Nathaniel tag.</Nathaniel >
33  <p>This is also a paragraph tag.</p>
34  <Nathaniel>This is a second Nathaniel tag.</Nathaniel >
35  <Nathaniel>This is a third Nathaniel tag.</Nathaniel >
36  <Nathaniel>This is a fourth Nathaniel tag.</Nathaniel >
37  <p>Thus, without styling, the Nathaniel tag has no rendition.</p>
38  <Nathaniel style="font-style: italic">This is a Nathaniel tag with a style
39  attribute.</Nathaniel >
40  <hr>
41
42  <!-- test #2: whitespace -->
43  <h2 style="margin-bottom: 0">Testing the Effect of Whitespace</h2>
44  <p style="margin-top: 0">&#10148; <strong><em>in response to a an excellent
45  question from Mr. Smith</em></strong></p>
46  <p>This paragraph has a lot of extra whitespace embedded.</p>
47  <ul >
48    <li>In general, multiple spaces <strong><em>within</em></strong> opening and
49    closing tags are rendered as a single space.</li >
50  </ul >
51  <p>This is a normal paragraph.
52  I have put each sentence on a separate line.
53  The line breaks are ignored because they're simply whitespace.</p>
54  <ul >
55    <li>In general, line breaks <strong><em>within</em></strong> opening and
56    closing tags are treated as spaces.</li >
57  </ul >
58  <p>In general, whitespace <strong><em>between</em></strong> tags is simply
59  ignored.</p>
60  <hr>
61
```

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62 <!-- test #3: <br> -->
63 <h2 style="margin-bottom: 0">Testing the <code>&l t;br></code> (line break) Tag</h2>
64 <p style="margin-top: 0">&#10148; <strong><em>in response to a an excellent
65 question from Mr. Scott</em></strong></p>
66 <p>This
67 paragraph<br>
68 has
69 a<br>
70 line
71 break<br>
72 after
73 every<br>
74 second
75 word. </p>
76 <ul >
77 <li>Note that the line breaks without <code>&l t;br></code> tags are treated
78 as spaces. </li>
79 <li>Also note that the extra spaces at the beginnings of line are rendered as a
80 single space. </li>
81 </ul >
82 <hr>
83
84 </body>
85
86 </html >
```

Testing Custom Tags

► *in response to an excellent question from Mr. Ericson*

This is a paragraph tag.

This is a Nathaniel tag.

This is also a paragraph tag.

This is a second Nathaniel tag. This is a third Nathaniel tag. This is a fourth Nathaniel tag.

Thus, without styling, the Nathaniel tag has no rendition.

This is a Nathaniel tag with a style attribute.

Testing the Effect of Whitespace

► *in response to a an excellent question from Mr. Smith*

This paragraph has a lot of extra whitespace embedded.

- In general, multiple spaces *within* opening and closing tags are rendered as a single space.

This is a normal paragraph. I have put each sentence on a separate line. The line breaks are ignored because they're simply whitespace.

- In general, line breaks *within* opening and closing tags are treated as spaces.

In general, whitespace *between* tags is simply ignored.

Testing the
 (line break) Tag

► *in response to a an excellent question from Mr. Scott*

This paragraph
has a
line break
after every
second word.

- Note that the line breaks without
 tags are are treated as spaces.
 - Also note that the extra spaces at the beginnins of line are rendered as a single space.
-