

D:\Folders\RSET\S6\Modern Web Applications\Week 07\index.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Week 7: JQuery</title>
6   <link rel="icon" href="https://icon-library.com/images/icon-ninja/icon-ninja-15.jpg">
7   <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"><
</script>
8 </head>
9 <body>
10   <hr style="color:darkgrey ; width: auto; height: 5px; background-color:darkgrey ;">
11   <div style="text-align: justify;">
12     <h5> (Q1) Create a button named 'change color' and Using jquery
13     <br>change its foreground color to red when mouse over
14     <br>and its background color changes to green when mouse out of Button.
15   </h5>
16 </div>
17 <button id="changeColor" class="color-button">Change Color</button>
18 <hr style="color:darkgrey ; width: auto; height: 5px; background-color:darkgrey ;">
19 <div style="text-align: justify;">
20   <h5> (Q2) Implement jQuery inserting elements (.before(),.after(), .prepend() and
.append()).
21 </h5>
22 </div>
23
24 <div id="container">
25   <ul>
26     <li>List Item 1</li>
27     <li>List Item 2</li>
28     <li>List Item 3</li>
29   </ul>
30 </div>
31
32 <button id="addBefore">Add Before</button>
33 <button id="addAfter">Add After</button>
34 <button id="addPrepend">Prepend</button>
35 <button id="addAppend">Append</button>
36
37 <script>
38   // Q1 jQuery script
39   $(document).ready(function() {
40     // Mouseenter event
41     $('#changeColor').mouseenter(function() {
42       $(this).css('color', 'red');
43       $(this).css('background-color', 'white');
44     });
45     // Mouseleave event
46     $('#changeColor').mouseleave(function() {
47       $(this).css('color', 'black');
48       $(this).css('background-color', 'green');
49     });
50   });
51
52   // Q2 jQuery Script
53   $(document).ready(function() {
54     // Add element before the container
55     $('#addBefore').click(function() {
```

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56     $('<div>This is an item added before the container - BEFORE.</div>')
.insertBefore('#container');
57   });
58
59   // Add element after the container
60   $('#addAfter').click(function() {
61     $('<div>This is an item added after the container - AFTER.</div>')
.insertAfter('#container');
62   });
63
64   // Add element as the first child of the List
65   $('#addPrepend').click(function() {
66     $('#container ul').prepend('<li>This is an item added as the first child of
the list - PREPEND.</li>');
67   });
68
69   // Add element as the Last child of the List
70   $('#addAppend').click(function() {
71     $('#container ul').append('<li>This is an item added as the last child of
the list - APPEND.</li>');
72   });
73   });
74 </script>
75 </body>
76 </html>
77
```