**JQuery Quiz III**

1. Find the text in the first paragraph (stripping out the html), then set the html of the last paragraph to show it is just text (the red bold is gone).

<!DOCTYPE html>  
<html>  
 <head>  
 <meta charset="utf-8">  
 <title>text demo</title>  
 <script src=./scripts/jquery.min.js type=text/javascript></script>  
 <style>  
 p {  
 color: blue;  
 margin: 8px;  
 }  
 span {  
 color: red;  
 }  
 </style>  
 </head>  
 <body>  
 <p><span>Test</span> Paragraph.</p>  
 <p></p>  
 <script type=text/javascript>  
 $("p").last().html($("p").first().text());  
 </script>  
 </body>  
  
</html>

1. Write jQuery code to create a red background for the level-2 list items.

<body>  
<ul class="level-1">  
 <li class="item-i">I</li>  
 <li class="item-ii">II  
 <ul class="level-2">  
 <li class="item-a">A</li>  
 <li class="item-b">B  
 <ul class="level-3">  
 <li class="item-1">1</li>  
 <li class="item-2">2</li>  
 <li class="item-3">3</li>  
 </ul>  
 </li>  
 <li class="item-c">C</li>  
 </ul>  
 </li>  
 <li class="item-iii">III</li>  
</ul>  
 <script type=text/javascript>  
 $("ul.level-2").parent().css('background', 'red');  
 </script>  
</body>

1. Write jQuery code to select the element that comes immediately before item three and change its background color to blue.

<body>  
<ul>  
 <li>list item 1</li>  
 <li>list item 2</li>  
 <li class="third-item">list item 3</li>  
 <li>list item 4</li>  
 <li>list item 5</li>  
</ul>  
 <script type=text/javascript>  
 $(".third-item").prev().css('background', 'blue');  
 </script>  
</body>

1. Let us one additional requirement for the "Go Vegetarian" button of the Webville Eatery Menu described in Chapter 4 of Head First jQuery: "Turkey" in the ingredient list of any entree is replaced by "Mashed Potatoes" in the vegetarian version. You may assume there is a class "turkey" that identifies these items in the list. Describe the changes to the Javascript (jQuery) code to implement this new requirement.

Add action when click on button “Go Vegetarian”:

$("button#vegOn").click(function () {  
 $("li.turkey").replaceWith("<li>Mashed Potatoes</li>");  
});

1. Write Javascript (jQuery) code to change the color of the parent and grandparent list items of the span of text ("some text") in the following to green.

<body>  
<div class="ancestors">  
 <div> (great-grandparent)  
 <ul> (grandparent)  
 <li> (direct parent)  
 <span>some text</span>  
 </li>  
 </ul>  
 </div>  
</div>  
 <script type=text/javascript>  
 $("span:contains('some text')").parent().css('color', 'green').parent().css('color', 'green');  
 </script>  
</body>