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 lang="en"**>  
<**head**>  
 <**meta charset="utf-8"**>  
 <**title**>text demo</**title**>  
 <**style**>  
 **p** {  
 **color**: **blue**;  
 **margin**: 8**px**;  
 }  
  
 **span** {  
 **color**: **red**;  
 }  
  
 </**style**>  
  
 <**script src="http://code.jquery.com/jquery-1.9.1.js"**></**script**>  
  
</**head**>  
<**body**>  
<**p**><**span**>Test</**span**> Paragraph.</**p**>  
<**p**></**p**>  
<**button**>Remove</**button**>  
<**script**>  
  
 $(***document***).ready(**function** () {  
 **let** $p = $(**"p"**);  
 **let** firstText = $p.first().text();  
 $p.last().text(firstText);  
 });  
  
</**script**>  
  
</**body**>  
  
</**html**>

|  |
| --- |
| <**script**>  **$**(***document***).ready(**function** () {  **let** $p= **$**(**"p"**);  **let** firstText = $p.first().text();  $p.last().text(firstText); });  </**script**> |

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

<**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**>   **$**(***document***).ready(**function** () {  **$**(**".level-2"**).css(**'background-color'**,**'red'**);  });  </**script**> |

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

<**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**>   $(***document***).ready(**function** () {  $(**".third-item"**).prev().css(**'background-color'**, **'blue'**);  });  </**script**> |

**4. 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.**

|  |
| --- |
| $(**".turkey"**).replaceWith(**" <li class='mashed-potatoes'> Mashed Potatoes</l i>"**); |

**5. 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**.

<!DOCTYPE **html**>  
  
<**html**>  
  
<**head**>  
  
 <**script**>  
  
 </**script**>  
  
</**head**>  
  
<**body**>  
  
<**div class="ancestors"**>  
  
 <**div**> (great-grandparent)  
  
  
 <**ul**> (grandparent)  
  
 <**li**> (direct parent)  
  
 <**span**>some text</**span**>  
  
 </**li**>  
  
 </**ul**>  
  
 </**div**>  
  
</**div**>  
  
</**body**>  
  
</**html**>

|  |
| --- |
| <**script**>   $(***document***).ready(**function** () {   **let** $e = $(**"span:contains('some text')"**);  $e.parent().css(**"color"**, **"green"**);  $e.parent().parent().css(**"color"**, **"green"**);   });  </**script**> |