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).

```
#SOLUTION
<!doctype html>
<html lang="en">
<head>
 <meta charset="utf-8">
 <title>text demo</title>
 <style>
  p {
   color: blue;
   margin: 8px;
  }
  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>
  <script>
  <!—INSERT YOUR JQUERY CODE HERE - - >

  $("p:last").text($("p:first").text());

  </script>
 </body>
</html>
```


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>
```

```
#SOLUTION
 $(".level-2 li").css("background-color", "red");
```

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>
```

```
#SOLUTION
 $( "li.third-item" ).prev().css( "background-color", "blue" );
```

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.

```
#SOLUTION
   $(". Turkey").replaceWith( "<li class=" mashed"> <em>Portobello
Mushroom</em> </li>");
```

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.

```
#SOLUTION
 <!DOCTYPE html>
 <html>
  <head>
   <script>
    $(document).ready(function(){
    $("span:contains(some text)").parent().parent().css("color",
"green");
    });
   </script>
  </head>
  <body>
   <div class="ancestors">
    <div> (great-grandparent)
     <ul> (grandparent)
      <li> (direct parent)
       <span>some text</span>
```

```
        </li>
      </ul>
    </div>
  </div>
 </body>
</html>
```