

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: 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 - - >

    // [Answer]
    $("p:last").text($("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>

[Answer]
$(".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>
```

[Answer]

```
$( "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.

[Answer]

```
$("li.turkey").replaceWith("<li class='mashed_potatoes'>Mashed Potatoes</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.

```
<!DOCTYPE html>
<html>
<head>
  <!--INSERT YOUR JQUERY CODE HERE -->
  <script>
    $(document).ready(function() {
      $("span").parentsUntil('div').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>
```