

# jQuery Quiz III

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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 - - >
      $(document).ready(function () {
        $("body p:nth-child(2)").text($("body p:first-child").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:

```
<script>
  $(document).ready(function () {
    $("ul.level-2 li").css("background-color", "red");
    $("ul.level-3").css("background-color", "white");
  });
</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>
```

Answer:

```
<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.

Answer: `$(“.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>

    <script>
        $(document).ready(function () {
        < !—INSERT YOUR JQUERY CODE HERE - - >
            $(".ancestors span").parent().parent().css("color", "red");
        });
    </script>

</head>

<body>
    <div class="ancestors">
        <div> (great-grandparent)
            <ul> (grandparent)
                <li> (direct parent)
                    <span>some text</span>
                </li>
            </ul>
        </div>
    </div>
</body>

</html>
```