

# jQuery Quiz

## III

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*December 2016*

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><p><span>Test</span> Paragraph.</p>
<script>

$(document).ready(function(){
  let text = $('p').first().children().text();
  $('p').last().children().text("the red bold is gone");
}
</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>
```

**ANS**

```
$(document).ready(function(){
    $('ul.level-2').children().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>
```

**ANS**

```
$(document).ready(function(){
    $('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.

**Ans**

```
$(‘li.turkey’).replaceBy(“<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(){

$(document).ready(function(){
    $("span").parent().css("text-color",green);
    $("span").parent().parent().css("text-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>
```