jQuery Quiz III

*December 2016*

# 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](http://code.jquery.com/jquery-1.9.1.js)-[1.9.1.js"></script>](http://code.jquery.com/jquery-1.9.1.js)

</head>

<body>

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

<p></p>

<script>

<!—INSERT YOUR JQUERY CODE HERE - - >

$firstPara = $(“p”).first().text();

$lastPara = $(“p”).last();

$lastPara.html($firsPara);

</script>

</body>

</html>

# 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:

$(document).ready(function () {

$(".level-2").children().css("background-color", "red");

});

# 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:

$list2 = $(".third-item").prev();

$list2.css("background-color", "blue");

# 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='potatoes'><em>Mashed Potatoes</em></li>");

$(".potatoes").parent().parent().addClass("veg\_leaf");

1. 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 - - >

});

</script>

</head>

<body>

<div class="ancestors">

<div> (great-grandparent)

<ul> (grandparent)

<li> (direct parent)

<span>some text</span>

</li>

</ul>

</div>

</div>

</body>

</html>

Answer:

$grandparentOfSpan = $("span").parent().parent();

$grandparentOfSpan.css("color","green");