jQuery Quiz III

*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>

<script>

**$(document).ready(function(){**

**var x= $("p").first().text();**

**$("p").last().text(x);**

});</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 li ul li").css("background-color","red");**

**});**

1. 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**

**<!doctype html>**

**<html lang="en">**

**<head>**

**<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.4.1/jquery.min.js"></script>**

**<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>**

**<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>**

**<script>**

**$(document).ready(function(){**

**$(".third-item").prev().css("background-color","blue");**

**});**

**</script>**

**</body>**

**</html>**

1. 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

**$(document).ready(function(){**

**$(". turkey ").replaceWith("<li> Mashed Potatoes </li>");**

**});**

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(){**

**$("span").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>