**jQuery Quiz III**

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”>

<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 ------>

</script>

</body>

</html>

**Answer:**

Let val = $("p:first").text();

$("p:last").text(val);

1. **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:**

$("ul li: nth-child(2) 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>

**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:**

$(“.turkey).replaceWith(“<li class=potato><em>Mashed Potatoes</em></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 () {

< ! –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:**

$('span'). parent ().css({ "color": "green" });

$('span'). parent(). parent().css({"color": "green"});