jQuery Quiz II

December 2016

1. Which, if any, of the following 3 code fragments are equivalent? Explain why they are different, if they are. Explain why they can have different parameters and be equivalent, if they are equivalent.

//code fragment 1

$("li").each(function(idx, e) {

$(e).css(“color”, “yellow”); });

//code fragment 2

$("li").each(function() {

$(this).css(“color”, “yellow”); });

//code fragment 3

$("li").each(function(idx) {

$(this).css(“color”, “yellow”); });

**Answer :**

Above three code fragment are equivalent

In the code fragment-1, “e” is the element object which refers to “li” so after executing the code fragment-1, all text color of inside “li” element tag will be yellow.

In the code fragment-2, “this” indicates same element object “li” which is selected inside jQuery function $(“li”). In this fragment Output will be same as fragment-1. all text color of inside “li” element tag will be yellow.

In the code fragment-3, output will be same as fragment-1 and fragment-2. But the parameter “idx” will not impact the function.

2. Write a jQuery expression to find all divs on a page that include an unordered list in them, and make their text color be blue.

<div>no ul here </div>

<div>

This does contain a ul.

<ul>

<li>the first item</li>

<li>the second item</li>

</ul>

</div>

<script type="text/javascript" src="jquery.min.js"></script>

<script>

<!—INSERT YOUR JQUERY CODE HERE - - >

**<!—Answer : - - >**

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

**$("div ul").each(function(){**

**var val=$(this).parents("div");**

**val.css("border","1px solid red");**

**});**

**});**

</script>

</body>

3. Write jQuery code to append the following div element (and all of its contents) dynamically to the body element.

<div><h1>JQuery Core</h1></div>

HTML:

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<title>JS Bin</title>

<script type="text/javascript" src="jquery.min.js"></script>

<script>

<!—INSERT YOUR JQUERY CODE HERE - - >

**<!—Answer : - - >**

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

**$("body").append("<div><h1>JQuery Core</h1></div>");**

**});**

</script>

</head>

<body>

</body>

</html>