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”); });

In this, all jquery codes are changing the text color to yellow. In the first fragment variable "e" is expressing current li element. In the second fragment 'this' is expressing itself. Second and Third fragments are using the same code for change text color but function arguments are different. In the third fragment passing list element index but didn't use in code.

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>

<!—INSERT YOUR JQUERY CODE HERE - - >

$("ul").parent().css("color","blue");

</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>

</head>

<body>

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

</body>

</html>