jQuery Quiz II

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”); });

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| They are equivalent, because   * In the code fragment 1, the function(idx,e) has two parameters   + Idx: is the index of each “li” element.   + e: is the value of each “li” element, the value is equivalent the “this” keyword.   + So $(e).css in this case is equivalent $(this).css to apply the css to each “li” element. * In the code fragment 2, the function() has no parameters, but in the body of the function, it calls $(this).css is equivalent the code fragment 1 * In the code fragment 3, the function(idx) has parameter idx, but it does not use in the body, it calls the same function as in code fragment 2. |

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

</script>

- - >

</body>

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| <**script**>  $(***document***).**ready**(**function** () {  $(**"div ul"**).css(**'color'**,**'blue'**);  });  </**script**> |

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>

</html>

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| <**script**>  $(***document***).**ready**(**function** () {  $(**"body"**).append(**"<div><h1>JQuery Core</h1></div>"**);  });  </**script**> |