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**: They are equivalent because

(1) in Javascript, indication of parameters are optional, some cases are specified one by one, some cases are not.

(2) ‘this’ is used in each loop that each “li” object is proceeded, therefore ‘this’ is ‘e’ or “li” object

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>

**Answer**:

$(“div ul”).css(“color”, “blue”);

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>

**Answer**:

$(“body”).append(“<div><h1>JQuery Core</h1></div>”);