jQuery Quiz II

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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”); });

**ANS:**

***They are not equivalent, because-***

***Fragment 1***

***Demands to make the color of , only the e element with id=x in the list, to “yellow”.***

***Fragment 2***

***The this in this statement represents the color of ,all the lists and all children of the list, to “yellow”.***

***Fragment 3***

***The this in this statement represents the color of, all the lists but only with id= x, to “yellow”.***

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>

**ANS:-**

***$(“div”).each(function(){***

***$(“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>

**ANS:-**

***$(“<div><ul> jQuery core </ul></div>”).append(“body”);***