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:

There is no difference between them. The parameters doesn't interferes on the output.

/////////////////…………………………………..//////////////////////

1. 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>no ul here</div>

<div>

This does contain a ul.

<ul>

<li> the first item</li>

<li>the second item</li>

<ul>

</div>

<script>

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

</script>

<body>

///////////////////////////////////////////////////////////////////////

1. 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("&lt;div&gt;&lt;h1&gt;

JQuery Core&lt;/h1&gt;&lt;/div&gt;");