**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]

fragment 1 will change all the element colors to yellow because it is looping over `e`

fragment 2 will change only element where event occured because of "this"

fragment 3 will change only element where event occured because of "this"

**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>

< !—INSERT YOUR JQUERY CODE HERE - - >

<script>

$("div:has(ul)").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>

<script>

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

</script>

</html>