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"); });
```

All fragments are equivalent because re result of execution is the same. Get object "li" and change their text to yellow. The first fragment takes each element from the list of all elements in the iteration of this list. Another two fragments use this to get every element from the list of "li" elements.

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.**

```
<body>
        <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 - - >
                $("div 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>
    </html>
```

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