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"); });
```

Yes, they all are equivalent

//code fragment 1 –
There are two arguments where idx returns an index of each element, and
e denotes that element.

//code fragment 2 –
This function does not have any argument but uses this as the current
element in the loop.

//code fragment 3 –
Here only idx and but second argument is not defined so again this also
represents the current element in loop.
.each() can have arguments where each element in the loop is denoted by
a second argument. If it does not have a second argument or no arguments
then this can represent it.

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  - - >

    $(document).ready(function () {

            $("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>

<script>
$(document).ready(function() {
  $("body").append("<div><h1>JQuery Core</h1></div> ");    // Append new elements
});
</script>

<body>

</body>
</html>
```