jQuery Quiz II

December 2016

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 the three function provides the same results .In the first "li each" event the function has a parameter and the "e" for ELement tag which is the li DOM Element so it works as "this" which means to represent DOM element.

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>
```

=> $("div 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>
```

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