

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"); });
```

Answer:

Both of them are equivalent.

Because the callback function takes params which may be optional.

The first one it takes the index and element explicitly.

The second one it use this which refers to the current element

The third one it takes index parameter but it is not used, it uses this instead.

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.

Answer:

```
<script>
    $("div ul").css({color:"blue"})
</script>
```

3. Write jQuery code to append the following *div* element (and all of its contents) dynamically to the *body* element.

```
<script>
//method one
    $("<div><h1>jQuery Core</h1></div>").appendTo("body")
//alternative method
    //  $("body").append("<div><h1>jQuery Core</h1></div>")
</script>
```