

## jQuery Quiz II

Q1. 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"); });
```

A1. Three of them are equal, e and this refers to the same thing i.e each member elements in li. And idx is the index, which serve no purpose in the three code fragments.

Q2. 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>
```

A2.

```
$("div").has("ul").css("color","blue");
```

Q3. 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>
```

A3.

```
$("#body").append("<div><h1>jQuery Core</h1></div>");
```