

## JQUERY QUIZ 2

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"); });
```

### SOLUTION

All three of them are equivalent, because all of them tells that the css operation is applied for every element of the list.

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>
</body>
```

### SOLUTION

```
<script>
$(document).ready(function(){
  $('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.

```
<div><h1> JQuery Core</h1></div>
```

### HTML:

```
<!DOCTYPE html>
<html>
<head>
<meta Charset="utf-8" >
<title>JS Bin</title>
```

```
</head>
<body>
</body>
</html>
```

SOLUTION

```
<script>
$(document).ready(function(){
  $("body").append("<div><h1>jQuery Core</h1></div>");
});
</script>
```