

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"); });
```

Answer

All these 3 iterator will execute the same result because the return parameter "e" of code fragment 1 will return object and the last two fragment use this to execute change color to yellow.

code fragment 1: The iterator of this return index and object and set each object color to yellow

code fragment 2: The iterator of this set each object color to yellow.

code fragment 3: The iterator of this return index and set each object color to yellow.

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 the code here --> </script>
</body>
```

Answer

```
<script src="http://code.jquery.com/jquery-latest.js"></script>
<script>
$(document).ready(function(){
$('div').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>
```

Answer

```
<script src="http://code.jquery.com/jquery-latest.js"></script>
<script>
$(document).ready(function() {
$( "body" ).append( "<div><h1>jQuery Core</h1></div>" );
```

});

</script>