

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"); });
```

ANS:

They are not equivalent, because-

Fragment 1

Demands to make the color of , only the e element with id=x in the list, to “yellow”.

Fragment 2

The this in this statement represents the color of ,all the lists and all children of the list, to “yellow”.

Fragment 3

The this in this statement represents the color of, all the lists but only with id= x, 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 YOUR JQUERY CODE HERE -->
</script>
</body>
```

ANS:-

```
$(“div”).each(function(){
    $(“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>
```

ANS:-

```
$(“<div><ul> jQuery core </ul></div>”).append(“body”);
```