

# 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 () {  
    $(this).css( "color", "yellow"); });
```

## **Answer:**

They are all equivalent as the each() method executes a function with two optional parameters.

Their parameters are index of the element and the element itself, in this case we are using the this keyword or the e parameter, which all refers to the current element.

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>
```

**Answer:**

```
$(document).ready(function () {
$(“div”).has(“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>
</body>
</html>
```

**Answer:**

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