

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"); });
```

All three code fragments provide the same output that is all “li” tags have yellow color. They have different parameters that pass into function and inside it, \$(e) and \$(this) are equivalent because they point to the same jQuery Object.

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.

```
<body>
  <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>
```

```
<body>
  <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>
    $("ul").parent("div").css("color", "blue");
  </script>
</body>
```

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>
```

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <title>JS Bin</title>
</head>

<body>
</body>

</html>
```

```
<script>
  $("<div><h1>jQuery Core</h1></div>").appendTo("body");
</script>
```