**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"); });

3 code fragments are equvalent. We can use **this** (jquery object) in code fragment 2 and 3 instead of DOM element **e** in the code fragment 1; idx is index of every element <li>.

1. 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 type="text/javascript">  
 $("div").has("ul").css("color", "blue");  
 </script>  
</body>

1. Write jQuery code to append the following div element (and all of its contents) dynamically to the body element.

<!DOCTYPE html>  
<html>  
 <head>  
 <meta charset="utf-8">  
 <title>JS Bin</title>  
 </head>  
 <body>  
  
 <script type="text/javascript">  
 $("body").append("<div><h1>JQuery Core</h1></div>");  
 </script>  
 </body>  
  
</html>