

jQuery - Quiz III

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 the three code fragments are equivalent. All of them change the color the text of li element into yellow.

Code fragment 1: each() function takes parameters index and current element. The current element was manipulated using \$(e).

Code fragment 2: each() function doesn't have any parameters, but 'this' refers current selected element, 'li'.

Code fragment 3: each() function has only one parameter index. Again, 'this' refers current selected element, 'li' to chain each value property with css.

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.

To find unordered list inside divs:

```
$(document).ready(function(){
  $("div ul").css("color", "blue");
});
```

To find all the divs that has unordered list:

```
$(document).ready(function() {
  $("div:has(ul)").css("color", "blue");
});
```