

```

<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8" />
  <title>jQuery Quiz II</title>
</head>

<body>
  <h3>jQuery Quiz II</h3>

  <div>
    <a href="https://mumstudents.org/cs472/2022-05-
BL/quiz/jqueryQuizII.pdf">Quiz pdf link</a>

  </div>
  <pre>

```

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]

fragment 1 will change all the element colors to yellow because it is looping over `e`

fragment 2 will change only element where event occurred because of "this"

fragment 3 will change only element where event occurred because of "this"

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>
<!--INSERT YOUR JQUERY CODE HERE -->
<script>
$("div:has(ul)").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>
HTML:
    <!DOCTYPE html>
    <html>
    <head>
    <meta charset="utf-8">
    <title>JS Bin</title>
    <script src="http://code.jquery.com/jquery-
1.9.1.js"></script>
    </head>
    <body>

    </body>
    <script src="local_path.js"></script>
    </html>
JS //local_path.js
    $("body").append("<div><h1>jQuery
Core</h1></div>");
</pre>
</body>
</html>

```