

# jQuery Quiz III

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1. Find the text in the first paragraph (stripping out the html), then set the html of the last paragraph to show it is just text (the red bold is gone).

```
<!doctype html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>text
demo</title> <style> p
{ color: blue; margin:
8px; } span { color:
red; }
</style>
<script src="http://code.jquery.com/jquery-1.9.1.js"></script>
</head>
<body>
<p><span>Test</span> Paragraph.</p>
<p></p>
<script>

<!--INSERT YOUR JQUERY CODE HERE - - >
```

**Ans:**

```
$(document).ready(function(){
    let txt = $("p:first").text();
    $("p:first").text("");
    $("p:nth-child(2)").text(txt);
});

</script>
</body>
</html>
```

2. Write jQuery code to create a red background for the level-2 list items.

```
<ul class="level-1">
  <li class="item-i">I</li>
  <li class="item-ii">II
    <ul class="level-2">
      <li class="item-a">A</li>
      <li class="item-b">B
        <ul class="level-3">
          <li class="item-1">1</li>
          <li class="item-2">2</li>
          <li class="item-3">3</li>
        </ul>
      </li>
    </ul>
  <li class="item-c">C</li>
</ul>
<li class="item-iii">III</li>
</ul>
```

**Ans:**

```
<script>
$(document).ready(function(){
  $('ul.level-2 li').css("background-color","red");
});
</script>
```

3. Write jQuery code to select the element that comes immediately before item three and change its background color to blue.

```
<ul>
  <li>list item 1</li>
  <li>list item 2</li>
  <li class="third-item">list item 3</li>
  <li>list item 4</li>
  <li>list item 5</li>
</ul>
```

**Ans:**

```
<script>
$(document).ready(function(){
  $("li.third-item").prev().css("background-color","blue");
});
```

```
});  
</script>
```

4. Let us one additional requirement for the "Go Vegetarian" button of the Webville Eatery Menu described in Chapter 4 of *Head First jQuery*: "Turkey" in the ingredient list of any entree is replaced by "Mashed Potatoes" in the vegetarian version. You may assume there is a class "turkey" that identifies these items in the list. Describe the changes to the Javascript (jQuery) code to implement this new requirement.

**Ans:**

```
$("#button").on("click", function(){  
    $('.turkey').text("Mashed Potatoes");  
});
```

5. Write Javascript (jQuery) code to change the color of the *parent* and *grandparent* list items of the span of text ("some text") in the following to green.

```
<!DOCTYPE html>  
<html>  
<head>  
<script>  
$(document).ready(function(){  
  
<!--INSERT YOUR JQUERY CODE HERE - - >  
  
$(".ancestors span").parent().css('color','green').parent().css('color','green');  
$(".ancestors span").css('color','#000');  
  
});  
</script>  
</head>  
<body>  
  
<div class="ancestors">  
  <div> (great-grandparent)  
    <ul> (grandparent)  
      <li> (direct parent) <span>some text</span>  
    </li>  
  </ul>  
</div>  
</div>  
  
</body>
```

</html>