

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).

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Answer:

```
var firstParagraph=$('body p:first-child');
const firstParagraphContent=firstParagraph.html();
firstParagraph.html('');
var secondParagraph=$('body p:last-child');
secondParagraph.append(firstParagraphContent);
$("p span, p").css({"color": "inherit"});
```

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

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Answer:

```
$('.level-2').css({"color":"red"});
or
$('ul.level-2').css({"color":"red"});
```

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

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Answer:

```
$( "li.third-item" ).prev().css( "background-color", "blue" );
```

4. Let us add 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.

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Answer:

First we should get items identified by "turkey" class and replace them with mashedpotato entries.

```
$(".turkey").replaceWith("<li class='mashedpotato'><em>Mashed Potatoes</em></li>");
```

Then we will add vegetarian icon to the portobello.

```
$(".portobello").parent().parent().addClass("veg_leaf");
```

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.

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Answer:

```
$("#span").parentsUntil("div").css({ "color": "green" });
or
$("#span").parents("ul").css({ "color": "green" });
```