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 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" });