LAPORAN PRAKTIKUM CSS EXERCISES W3SCHOOL

**A picture containing umbrella, accessory

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**JQUERY EXERCISES W3SCHOOL**

# JQUERY TUTORIAL

## **JQuery Selectors**

### Exercise 1

Use the correct selector to hide all <p> elements.

$("p").hide();

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### Exercise 2

Use the correct selector to hide an element with id="test".

$("#test").hide();

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Description automatically generated

### Exercise 3

Use the correct selector to hide all elements with class="test".

$(".test").hide();

Graphical user interface, application

Description automatically generated

### Exercise 4

Use the correct selector to hide all elements in the document.

$("\*").hide();

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 5

Use the correct selector to hide all elements with an href attribute.

$("[href]").hide();

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 6

Use the correct selector to hide all odd table rows in a table.

$("tr:odd").hide();

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Description automatically generated

## **JQuery Events**

### Exercise 1

Use the correct event to hide all <p> elements with a "click".

$("p").click(function(){

$(this).hide();});

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### Exercise 2

Use the correct event to hide all <p> elements with a "double-click".

$("p").dblclick(function(){

$(this).hide();});

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### Exercise 3

When the mouse pointer enters a <p> element, it should be hidden. Use the correct event to do so.

$("p").mouseenter(function(){

$(this).hide();});

Graphical user interface, text, application, chat or text message

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### Exercise 4

If you press a keyboard key inside an <input> element, it should be hidden. Use the correct event to do so.

$("p").keypress(function(){

$(this).hide();});

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### Exercise 5

Use the on() method to attach a click event handler to all <p> elements.

$("p").on(“click”,function(){

$(this).hide();});

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## **JQuery Hide and Show**

### Exercise 1

Use a jQuery method to hide a <p> element when it is clicked on.

$("p").click(function(){

$(this).hide();});

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### Exercise 2

Use a jQuery method to hide a <p> element when it is clicked on.

$("p").click(function(){

$(this).hide(“slow”); });

Graphical user interface, text, application, chat or text message

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### Exercise 3

Use a jQuery method to show a <p> element.

$("p").click(function(){

$(this).show();});

Graphical user interface, text, application, chat or text message

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### Exercise 4

Use a jQuery method to toggle between hiding and showing a <p> element.

$("button").click(function(){

$(“p”).toggle();});

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## **JQuery Fade**

### Exercise 1

Use a jQuery method to fade out a <div> element.

$("div").fadeOut()

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### Exercise 2

Use a jQuery method to fade out a <div> element.

Note: The duration of the effect should be "slow".

$("div").fadeOut(“slow”)

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### Exercise 3

Use a jQuery method to fade a <div> element to an opacity of "0.2".

$("div").fadeTo(“slow”,0.2)

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 4

Use a jQuery method to toggle between fading in and out a <div> element, when clicking on a button.

Note: The duration of the effect should be 1000 milliseconds.

$("button").click(function(){

$(“div”).fadeToggle( );});

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## **JQuery Slide**

### Exercise 1

Use a jQuery method to slide up a <div> element.

$(“div”).slideUp();

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 2

Use a jQuery method to slide up a <div> element.

Note: The duration of the effect should be "slow".

$(“div”).slideUp(“slow”);

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 3

Use a jQuery method to slide down a <div> element.

$(“div”).slideDown();

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 4

Use a jQuery method to toggle between sliding up and down a <div> element, when clicking on a button.

$("button").click(function(){

$(“div”).slideToggle();});

Graphical user interface, text, application, chat or text message

Description automatically generated

## **JQuery Animate**

### Exercise 1

Use the animate() method to move a <div> element 250 pixels to the right.

$("div”).animate({left:’250px’});

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### Exercise 2

Use the animate() method to set the height of a <div> element to 500 pixels.

$("div”).animate({height:’500px’});

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 3

Use the animate() method to set the following CSS properties for <div>:

opacity: 0.4, height: 500px, width: 500px.

$("div”).animate({

opacity:’0.4’,

height:’500px’,

width:’500px’ });

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 4

Use the animate() method to set the font-size of a <div> element to 100 pixels:

Note: The duration of the effect should be "slow".

$("div”).animate({fontSize:’100px’},”slow”);

Graphical user interface, text, application, chat or text message

Description automatically generated

## **JQuery Stop**

### Exercise 1

Use a jQuery method to stop the animation effect of a <div> element.

$("div”).stop();

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Description automatically generated

## **JQuery Get**

### Exercise 1

Use a jQuery method to return the text content of a <div> element.

$("div”).text();

Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 2

Use a jQuery method to return the HTML content of a <div> element.

$("div”).html();

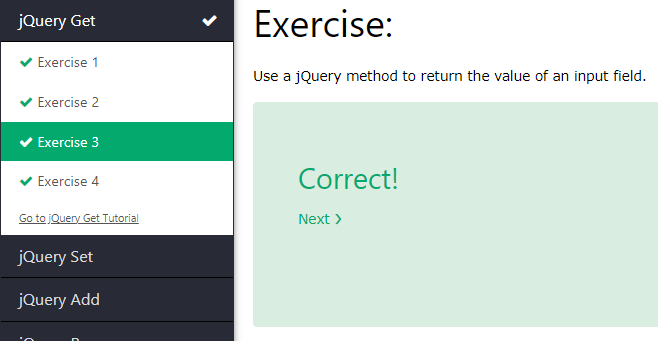
Graphical user interface, text, application, chat or text message

Description automatically generated

### Exercise 3

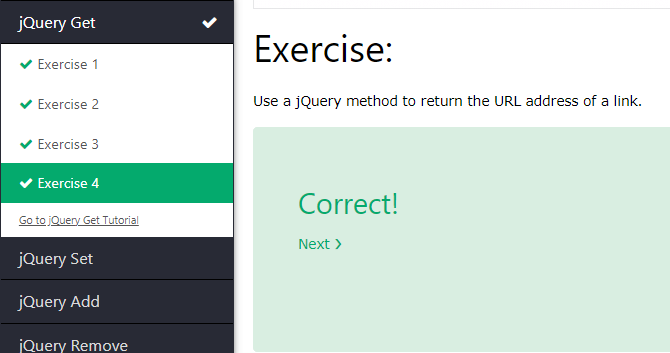
Use a jQuery method to return the value of an input field.

$("input”).val();



### Exercise 4

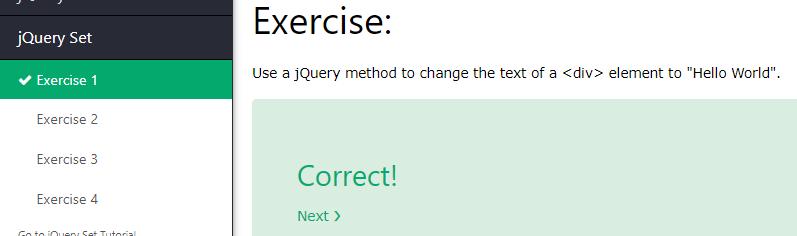
Use a jQuery method to return the URL address of a link.



## **JQuery Set**

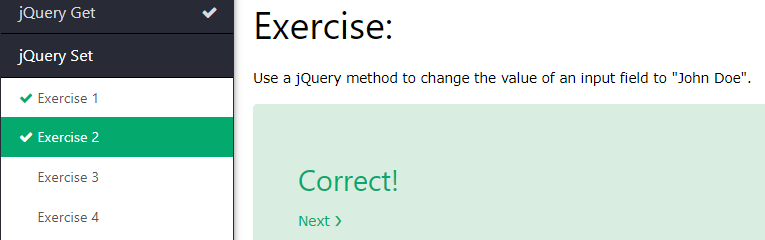
### Exercise 1

Use a jQuery method to change the text of a <div> element to "Hello World".



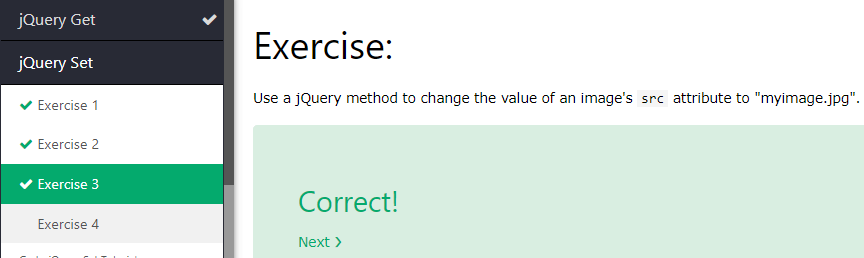
### Exercise 2

Use a jQuery method to change the value of an input field to "John Doe".



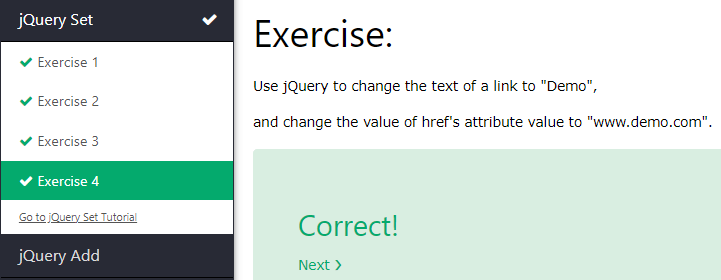
### Exercise 3

Use a jQuery method to change the value of an image's src attribute to "myimage.jpg".



### Exercise 4

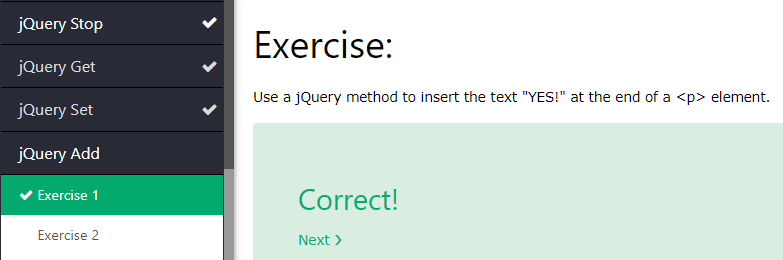
Use jQuery to change the text of a link to "Demo", and change the value of href's attribute value to [www.demo.com](http://www.demo.com).



## **JQuery Add**

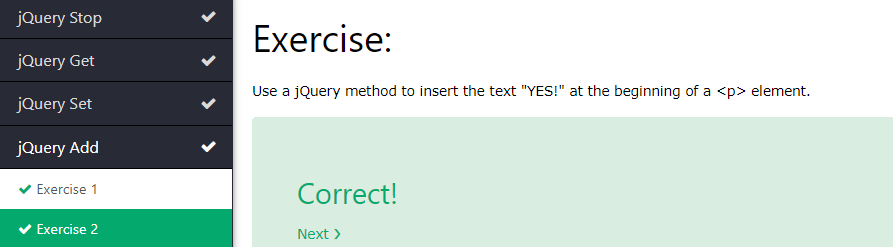
### Exercise 1

Use a jQuery method to insert the text "YES!" at the end of a <p> element.



### Exercise 2

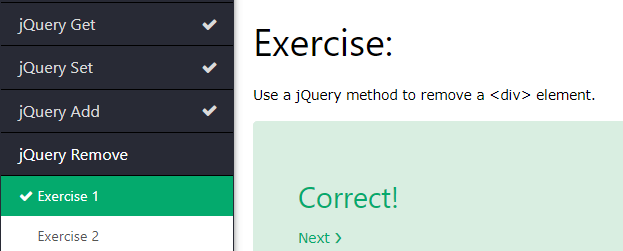
Use a jQuery method to insert the text "YES!" at the beginning of a <p> element.



## **JQuery Remove**

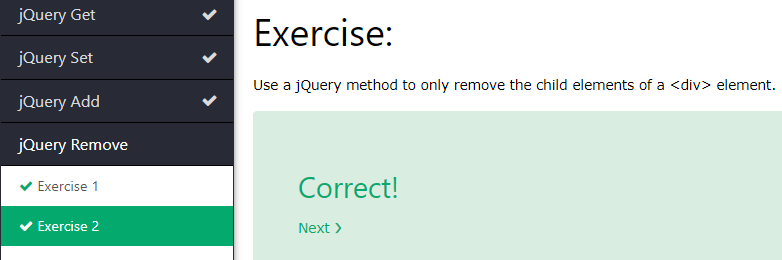
### Exercise 1

Use a jQuery method to remove a <div> element.



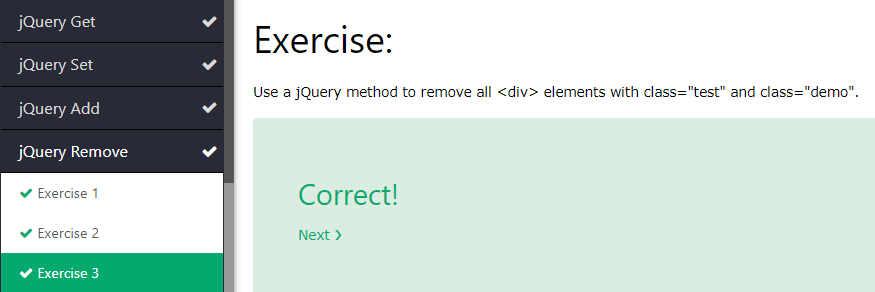
### Exercise 2

Use a jQuery method to only remove the child elements of a <div> element.



### Exercise 3

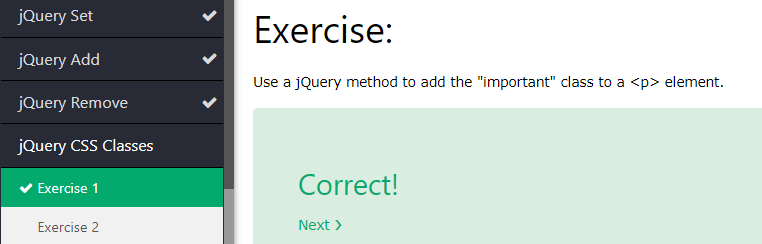
Use a jQuery method to remove all <div> elements with class="test" and class="demo".



## **JQuery CSS Classes**

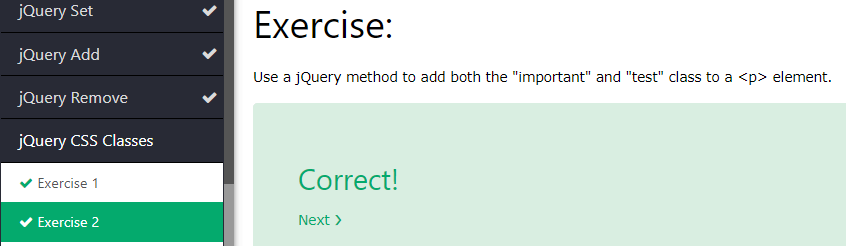
### Exercise 1

Use a jQuery method to add the "important" class to a <p> element.



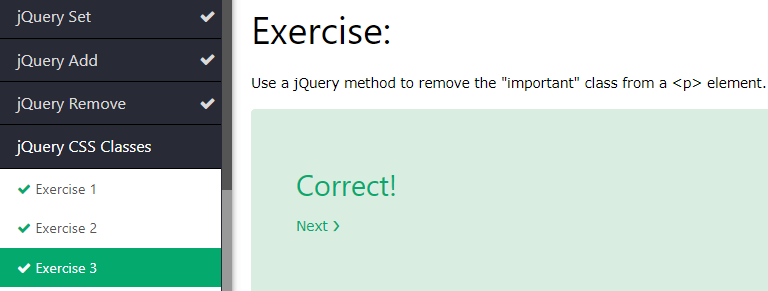
### Exercise 2

Use a jQuery method to add both the "important" and "test" class to a <p> element.



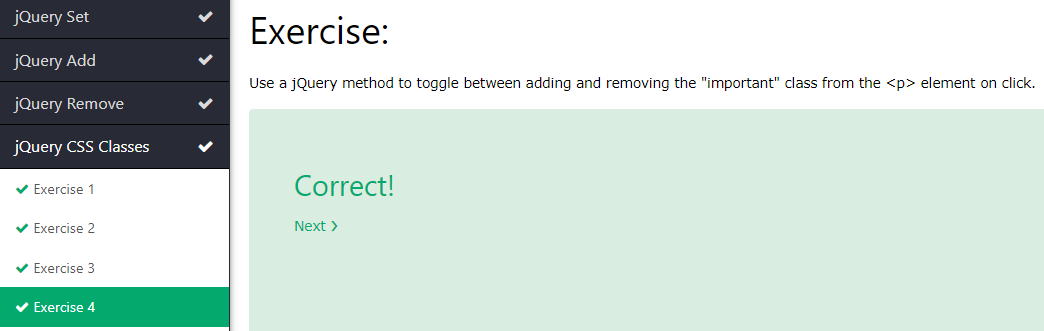
### Exercise 3

Use a jQuery method to remove the "important" class from a <p> element.



### Exercise 4

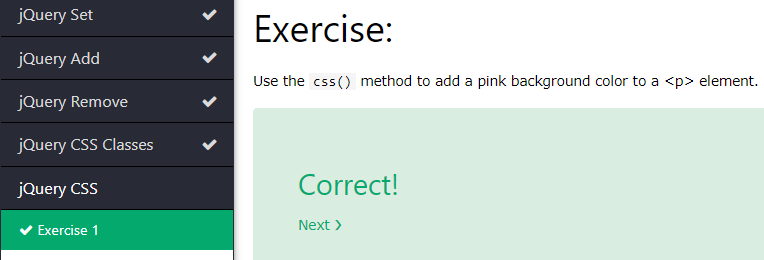
Use a jQuery method to toggle between adding and removing the "important" class from the <p> element on click.



## **JQuery CSS**

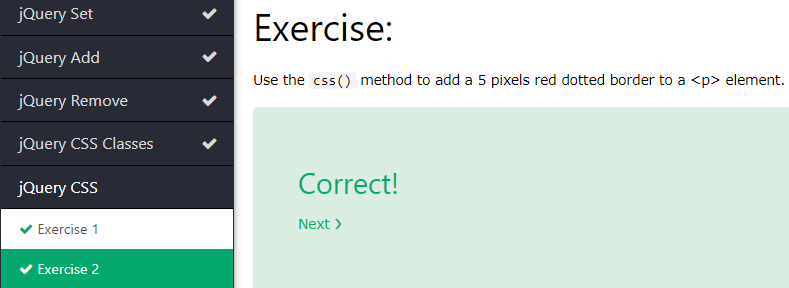
### Exercise 1

Use the css() method to add a pink background color to a <p> element.



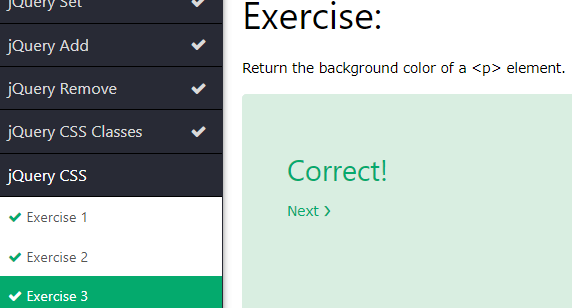
### Exercise 2

Use the css() method to add a 5 pixels red dotted border to a <p> element.



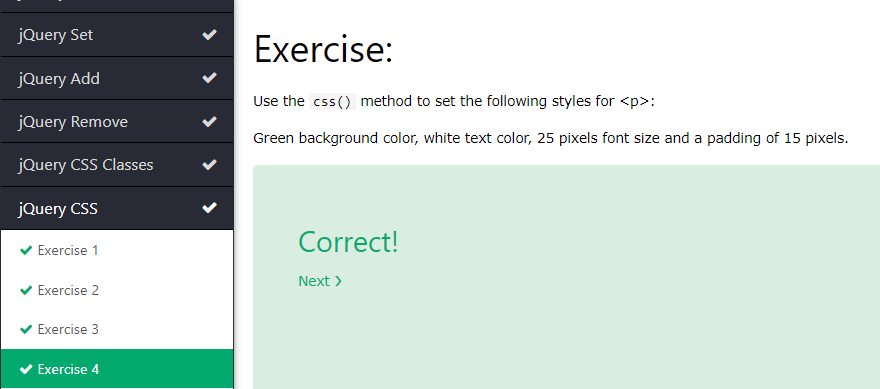
### Exercise 3

Return the background color of a <p> element.



### Exercise 4

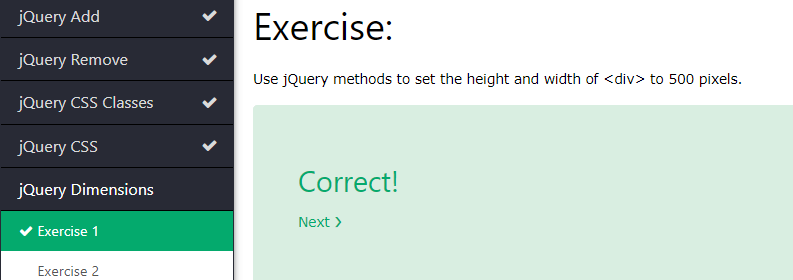
Use the css() method to set the following styles for <p> Green background color, white text color, 25 pixels font size and a padding of 15 pixels.



## **JQuery Dimensions**

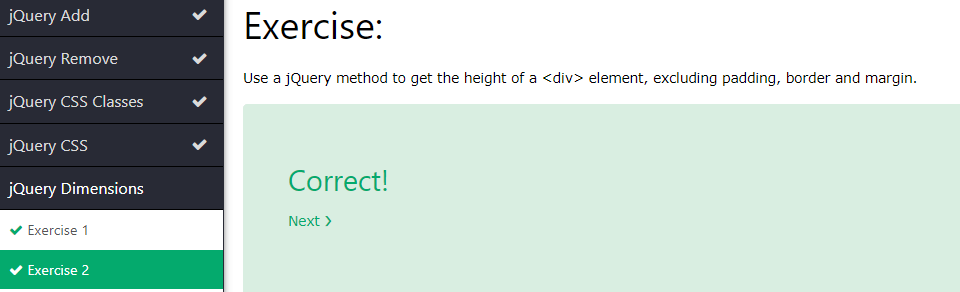
### Exercise 1

Use jQuery methods to set the height and width of <div> to 500 pixels.



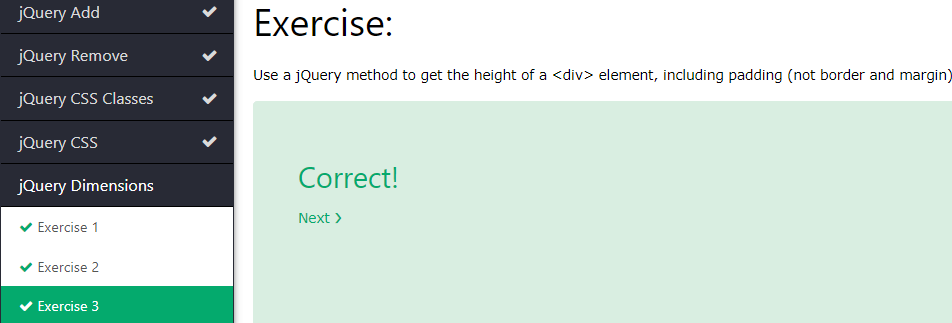
### Exercise 2

Use a jQuery method to get the height of a <div> element, excluding padding, border and margin.



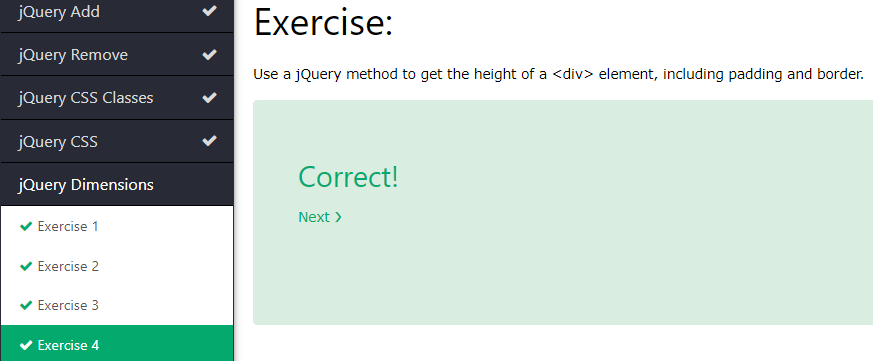
### Exercise 3

Use a jQuery method to get the height of a <div> element, including padding (not border and margin).



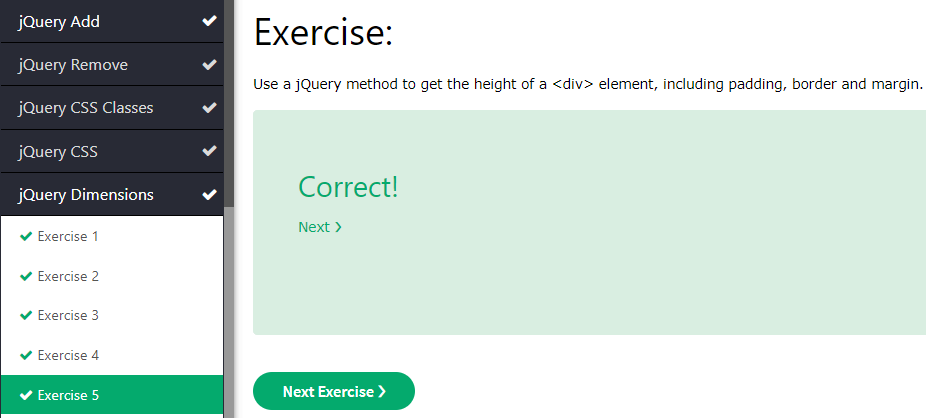
### Exercise 4

Use a jQuery method to get the height of a <div> element, including padding and border.



### Exercise 5

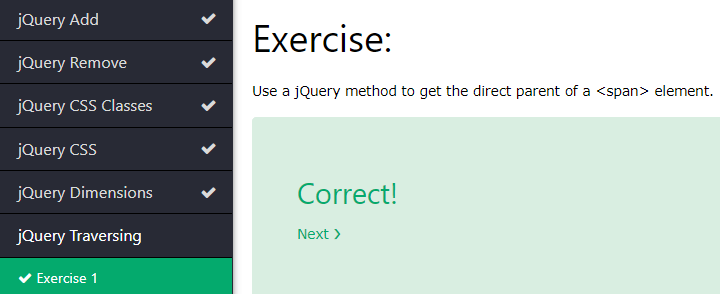
Use a jQuery method to get the height of a <div> element, including padding, border and margin.



## **JQuery Traversing**

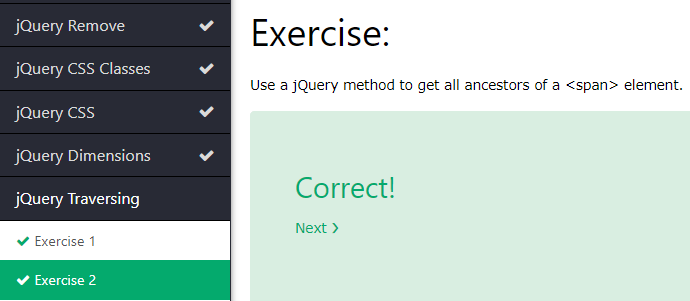
### Exercise 1

Use a jQuery method to get the direct parent of a <span> element.



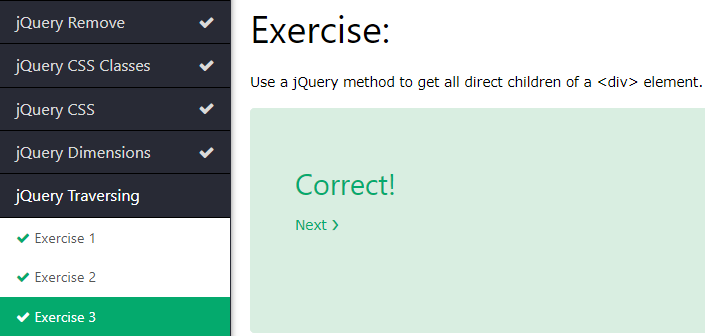
### Exercise 2

Use a jQuery method to get all ancestors of a <span> element.



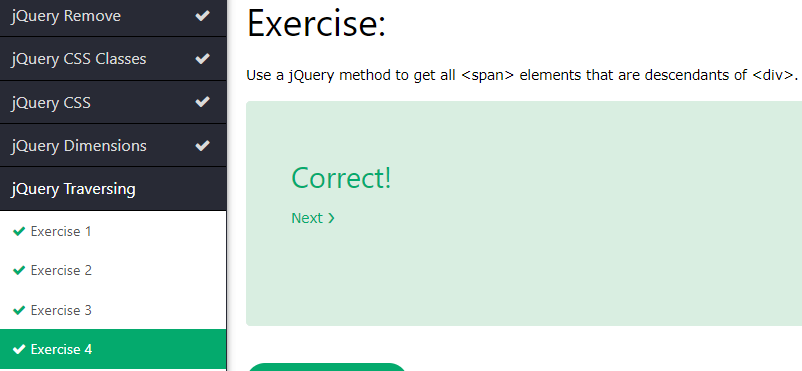
### Exercise 3

Use a jQuery method to get all direct children of a <div> element.



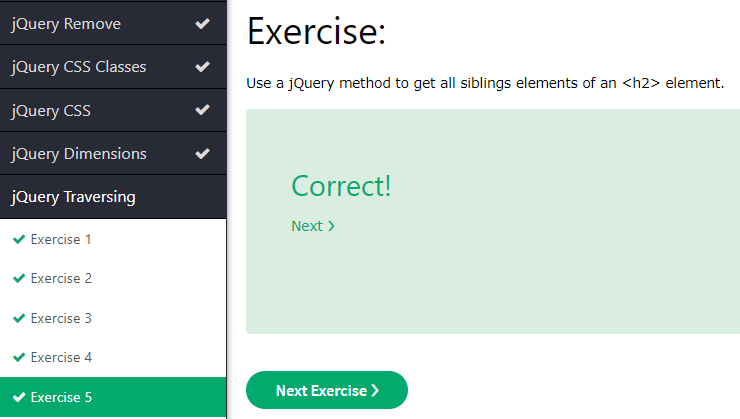
### Exercise 4

Use a jQuery method to get all <span> elements that are descendants of <div>.



### Exercise 5

Use a jQuery method to get all siblings elements of an <h2> element.



### Exercise 6

Use a jQuery method to get the first <div> element in the document.

