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## Pemrograman Web

### Laporan Latihan jQuery

#### jQuery Selectors

##### Exercise 1

Exercise:

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

```
$("p").hide();
```

Show Answer

Submit Answer >

##### Exercise 2

Exercise:

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

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

Show Answer

Submit Answer >

##### Exercise 3

Exercise:

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

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

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

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

```
$("#*").hide();
```

Show Answer

Submit Answer >

## Exercise 5

### Exercise:

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

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

Show Answer

Submit Answer >

## Exercise 6

### Exercise:

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

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

Show Answer

Submit Answer >

## jQuery Events

### Exercise 1

#### Exercise:

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

```
$("#p").click(function(){  
    $(this).hide();  
});
```

Show Answer

Submit Answer >

## Exercise 2

### Exercise:

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

```
$("#p").dblclick(function(){
    $(this).hide();
});
```

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## Exercise 3

### Exercise:

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

```
$("#p").mouseenter(function(){
    $(this).hide();
});
```

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## Exercise 4

### Exercise:

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

```
$("#input").keypress(function(){
    $(this).hide();
});
```

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## Exercise 5

### Exercise:

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

### Exercise:

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

```
$("#p").click(function(){
    $(this).hide();
});
```

Show Answer

Submit Answer >

## Exercise 2

### Exercise:

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

**Note:** The speed should be "slow".

```
$("#p").click(function(){
    $(this).hide("slow");
});
```

Show Answer

Submit Answer >

## Exercise 3

### Exercise:

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

```
$("#button").click(function(){
    $("#p").show();
});
```

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

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

```
$("#button").click(function(){
    $("#p").toggle();
});
```

Show Answer

Submit Answer >

# jQuery Fade

## Exercise 1

### Exercise:

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

```
$("#div").fadeOut();
```

Show Answer

Submit Answer >

## Exercise 2

### Exercise:

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

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

```
$("#div").fadeOut("slow");
```

Show Answer

Submit Answer >

## Exercise 3

### Exercise:

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

```
$("#div").fadeTo("slow", 0.2);
```

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

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(1000);
});
```

Show Answer

Submit Answer >

# jQuery Slide

## Exercise 1

### Exercise:

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

```
$("#div").slideUp();
```

Show Answer

Submit Answer >

## Exercise 2

### Exercise:

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

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

```
$("#div").slideUp("slow");
```

Show Answer

Submit Answer >

## Exercise 3

### Exercise:

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

```
$("#div").slideDown();
```

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

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

```
$("#button").click(function(){  
    $("#div").slideToggle();  
});
```

Show Answer

Submit Answer >

# jQuery Animate

## Exercise 1

### Exercise:

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

```
$("#div").animate({left: '250px'});
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 2

### Exercise:

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

```
$("#div").animate({height: '500px'});
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 3

### Exercise:

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'
});
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 4

### Exercise:

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");
```

[Show Answer](#)[Submit Answer >](#)

## jQuery Stop

### Exercise 1

#### Exercise:

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

```
$("#div").stop();
```

[Show Answer](#)[Submit Answer >](#)

## jQuery Get

### Exercise 1

#### Exercise:

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

```
$("#div").text();
```

[Show Answer](#)[Submit Answer >](#)

### Exercise 2

#### Exercise:

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

```
$("#div").html();
```

[Show Answer](#)[Submit Answer >](#)

### Exercise 3

#### Exercise:

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

```
$("#input").val();
```

[Show Answer](#)[Submit Answer >](#)



## Exercise 4

### Exercise:

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

```
$("#a").attr("href");
```

Show Answer

Submit Answer >

## jQuery Set

### Exercise 1

#### Exercise:

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

```
$("#div").text("Hello World");
```

Show Answer

Submit Answer >

### Exercise 2

#### Exercise:

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

```
$("#input").val("John Doe");
```

Show Answer

Submit Answer >

### Exercise 3

#### Exercise:

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

```
$("#img").attr("src", "myimage.jpg");
```

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

Use jQuery to change the text of a link to "Demo",  
and change the value of href's attribute value to "www.demo.com".

```
$("#myLink").text("Demo");  
$("#myLink").attr("href", "https://www.demo.com");
```

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## jQuery Add

### Exercise 1

#### Exercise:

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

```
$("#p").append("YES!");
```

[Show Answer](#)[Submit Answer >](#)

### Exercise 2

#### Exercise:

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

```
$("#p").prepend("YES!");
```

[Show Answer](#)[Submit Answer >](#)

## jQuery Remove

### Exercise 1

#### Exercise:

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

```
$("#div").remove();
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 2

### Exercise:

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

```
$("#div").empty();
```

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## Exercise 3

### Exercise:

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

```
$("#div").remove(".test, .demo");
```

[Show Answer](#)[Submit Answer >](#)

## jQuery CSS Classes

### Exercise 1

#### Exercise:

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

```
$("#p").addClass("important");
```

[Show Answer](#)[Submit Answer >](#)

### Exercise 2

#### Exercise:

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

```
$("#p").addClass("important test");
```

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## Exercise 3

### Exercise:

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

```
$("#p").removeClass("important");
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 4

### Exercise:

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

```
$("#p").click(function(){  
    $(this).toggleClass("important");  
});
```

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## jQuery CSS

### Exercise 1

#### Exercise:

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

```
$("#p").css("background-color", "pink");
```

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### Exercise 2

#### Exercise:

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

```
$("#p").css("border", "5px dotted red");
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 3

### Exercise:

Return the background color of a <p> element.

```
$("#p").css("background-color");
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 4

### Exercise:

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.

```
$("#p").css({  
  "background-color": "green",  
  "color": "white",  
  "font-size": "25px",  
  "padding": "15px"  
});
```

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## jQuery Dimensions

### Exercise 1

#### Exercise:

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

```
$("#div").height(500).width(500);
```

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### Exercise 2

#### Exercise:

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

```
$("#div").height();
```

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## Exercise 3

### Exercise:

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

```
$("#div").innerHeight()
```

Show Answer

Submit Answer >

## Exercise 4

### Exercise:

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

```
$("#div").outerHeight()
```

Show Answer

Submit Answer >

## Exercise 5

### Exercise:

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

```
$("#div").outerHeight(true)
```

Show Answer

Submit Answer >

## jQuery Traversing

### Exercise 1

#### Exercise:

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

```
$("#span").parent();
```

Show Answer

Submit Answer >

## Exercise 2

### Exercise:

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

```
$("#span").parents();
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 3

### Exercise:

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

```
$("#div").children();
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 4

### Exercise:

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

```
$("#div").find("span");
```

[Show Answer](#)[Submit Answer >](#)

## Exercise 5

### Exercise:

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

```
$("#h2").siblings();
```

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## Exercise 6

### Exercise:

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

```
$("#div").first();
```

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