



JQUERY

METHODS

```
$('#heading').text('Your Name');  
$('.main').find('h1').addClass('warning');
```

SELECTORS

<code>\$('.className')</code>	<i>class selector</i>
<code>\$('#idName')</code>	<i>id selector</i>
<code>\$(h1, h2, h3')</code>	<i>multiple selectors</i>
<code>\$(li a')</code>	<i>descendant selector</i>

FINDING ELEMENTS

<code>\$(p').find(a');</code>	<i>find descendants</i>
<code>\$(p').children(a');</code>	<i>find children</i>

GETTING/SETTING CONTENT

```
$(p').text('Hello');  
$(p').html('Hello');  
$(img').attr('src', 'images/fun.png');
```

EFFECTS/ANIMATION

```
$(p').show();  
$(p').hide();  
$(div').fadeIn('slow');  
$(h2 a').fadeOut('fast')
```

EVENTS

```
$(li').on('click', function() {  
    // do something  
});
```

<code>\$(h1 > a')</code>	<i>direct child selector</i>
<code>\$(h1 + a')</code>	<i>adjacent sibling selector</i>
<code>\$(h1 ~ a')</code>	<i>general sibling selector</i>

<code>\$(p').parent(div');</code>	<i>find parent</i>
<code>\$(p').siblings(a');</code>	<i>find siblings</i>

```
$(p').addClass('success');  
$(p').removeClass('error');  
$(p').toggleClass('highlight');
```

```
$(p').slideUp(350);  
$(p').slideDown(600);  
$(h1').slideToggle(300);
```

VANILLA JS VS JQUERY SYNTAX

Vanilla JS

```
document.querySelector('.intro')
```

```
document.querySelectorAll('.intro')
```

```
document.createElement('h1')
```

```
document.createTextNode('banana')
```

```
list.appendChild(item1)
```

jQuery

```
$('.intro')
```

select element by selector

```
$('.intro')
```

select elements by selector

```
$('<h1>')
```

create an element

```
item1.text('banana')
```

create a text node

```
list.append(item1)
```

append
