



# jQuery

More... and Animations!



# write less, do more...

- Adding Styles?
- Vanilla js vs jQuery
- <http://code.jquery.com/> (CDN)
- <http://api.jquery.com/> (Document)
- Demo



# Finding Parts of a Page

- HTML is Hierarchical (Dev tools)
- CSS3 Selectors
  - Values for id must be unique. `$("#id")`
  - Values for class be repeated and have multiple space-separated values. `$(".class")`
  - Pseudo classes reflect a specific state of an element. `$("div:first-child")` ex) `a:hover { background-color: #ffc; }`



# Examples

- `$("#special-features li:first-child");`
- `$("a[href^='http://']");` - external links
- `$('<div>This is a DIV</div>');` - creating a html element
- `$(['<span>one</span>', '<span>two</span>']);` - creating two elements



# jQuery methods

- `.find()`
- `.parents()`
- `.children()`
- `.attr()`
- `.css()`
- `.show()`
- `.hide()`
- `.toggle()`
- <http://api.jquery.com/> (Document)

# Events

Page Load

Key Pressed

Button Clicked

Form Submitted

Window Scrolled

Element Focused



## Event methods (ready)

```
window.onload = function() {  
  
}
```

```
$(document).ready(function() {  
  
});
```

```
$(function() {  
  
});
```



## Event methods (more)

- `.on('click', function() { });`
- `.off('click');`
- `.click(function() { });`
- *more...*





# Demo

Demo