

# jQuery, eCSStender & you

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3 + 3

3 ? 3



CASEY WAGNER MOBILE WEB DESIGN  
CAMERON MOLL MOBILE WEB DESIGN



## Learning Web Design

Niederst Robbins

O'REILLY

## INTERACT WITH WEB STANDARDS

A holistic approach to web design

VOICES THAT MATTER™

New Riders

designing with web standards (third edition)

Jeffrey Zeldman

VOICES THAT MATTER™  
New Riders

## Bulletproof Web Design

Improving flexibility and performance against worst-case scenarios with XHTML and CSS

Cederholm

VOICES THAT MATTER™  
New Riders

## CSS

THE ART & SCIENCE OF CSS

ADAMS, SMITH ET AL.  
New Riders

## CSS MASTERY

ADVANCED WEB STANDARDS SOLUTIONS

Friends of ED

## CSS: The Definitive Guide

Meyer

O'REILLY®

THIRD EDITION



## stylin' with CSS

A Designer's Guide

Wyke-Smith

New Riders

transcending CSS: the fine art of web design

clarke

VOICES THAT MATTER™  
New Riders

## HTML with CSS and XML

Schultz, Cook

APRESS

Pilgrim O'REILLY®

## HTML & XHTML: The Definitive Guide

Musciano & Kennedy

O'REILLY®

SIXTH EDITION



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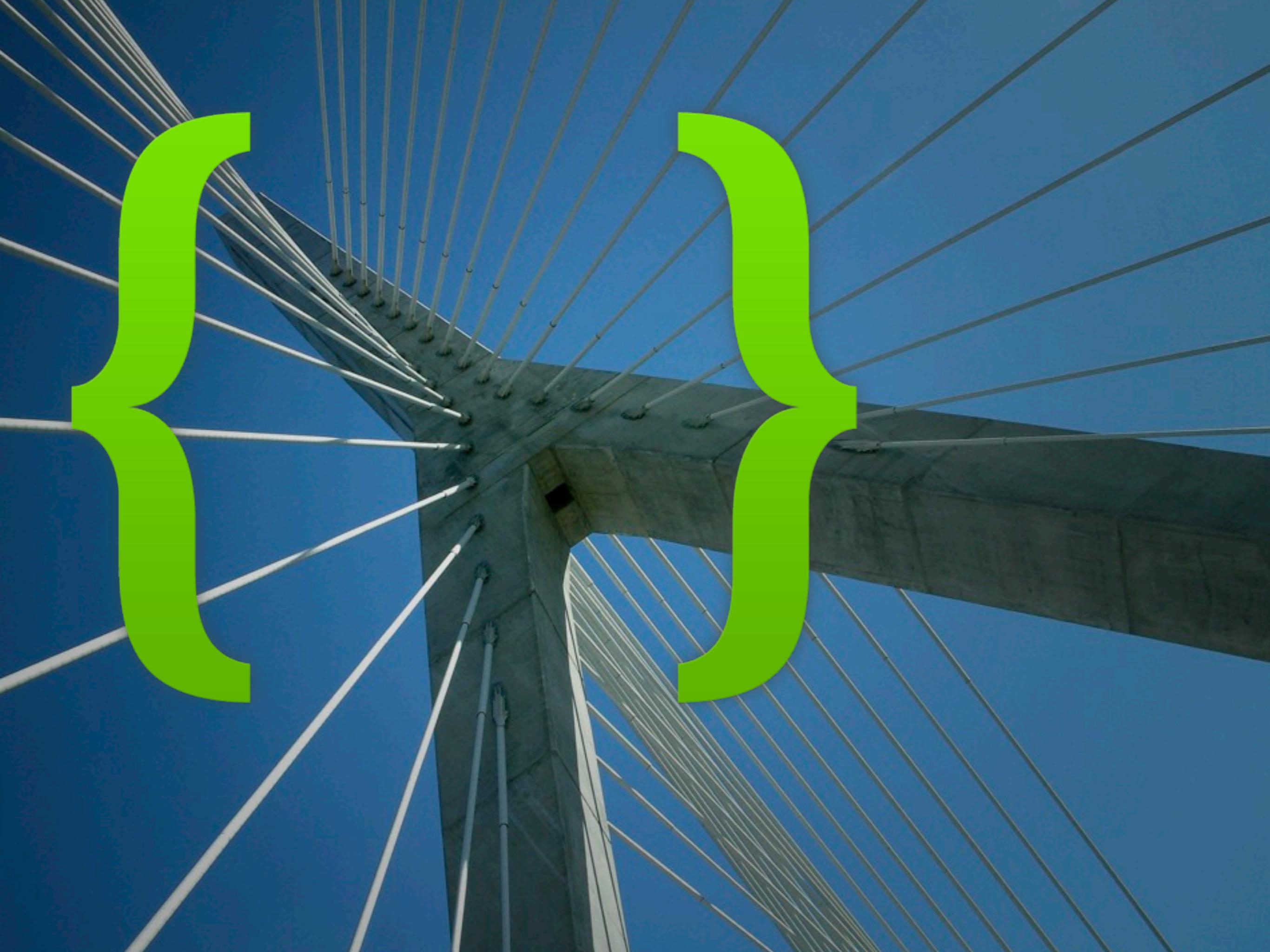
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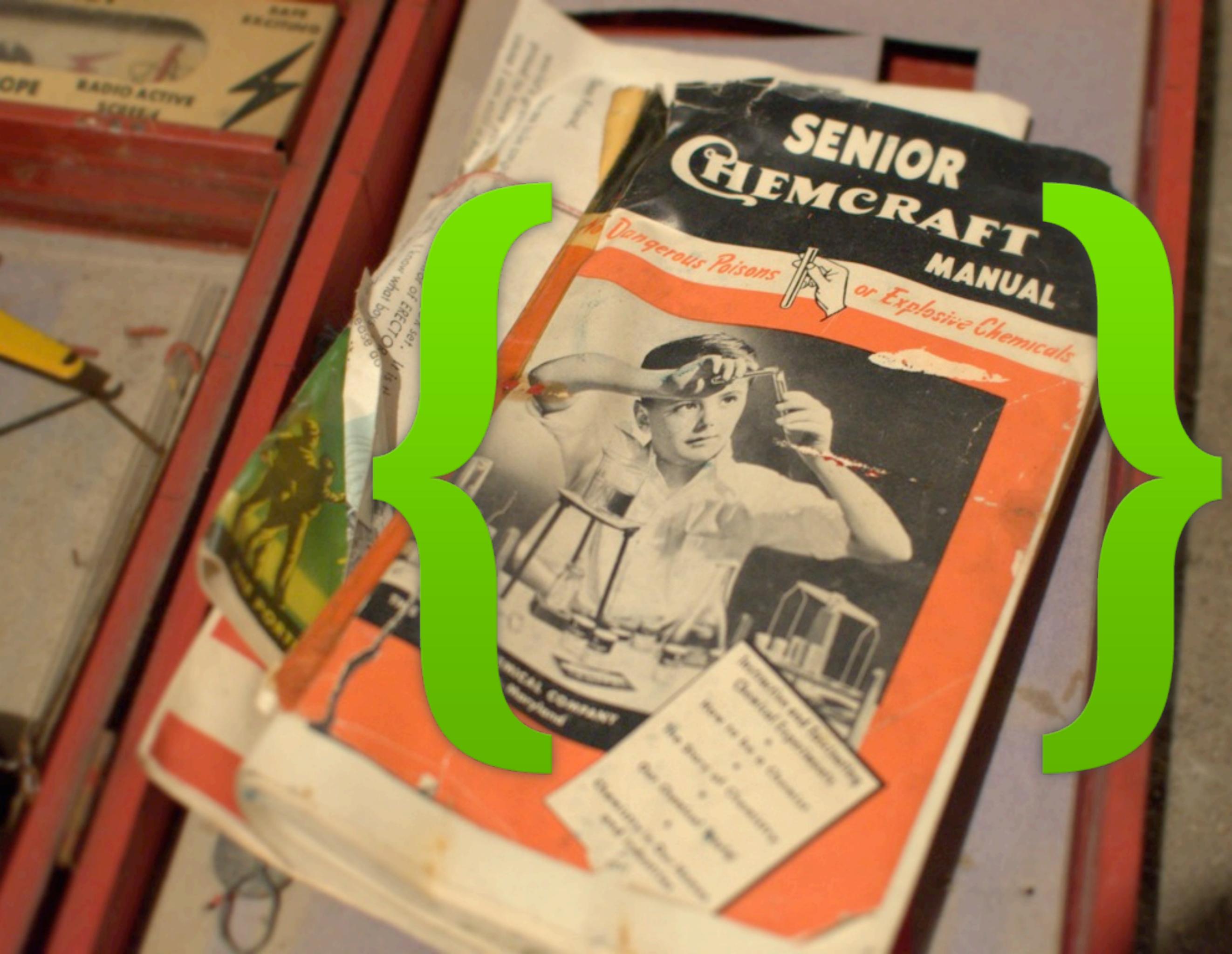


30









# Download...

The screenshot shows the homepage of the eCSStender website. The header features a large, stylized logo with curly braces and a plus sign followed by the word "ecsstender". Below the logo is a navigation bar with three items: "download", "extensions", and "documentation". The "download" item is highlighted with a white background and black text. The main content area has a dark grey background. A large blue heading says "Take control of your CSS". Below it, a paragraph explains the purpose of eCSStender: "Say goodbye to the browser-specific properties and hacks cluttering your files and say hello to lean, mean CSS. With eCSStender, when you write the rules, browsers pay attention." A green button labeled "eCSStender 1.2" with a file icon and "20K minified" underneath is prominently displayed. To the right of the main content area is a dark sidebar.

{+} ecssstender

download extensions documentation

**Take control of your CSS**

Say goodbye to the browser-specific properties and hacks cluttering your files and say hello to lean, mean CSS. With eCSStender, when you write the rules, browsers pay attention.

eCSStender 1.2 20K minified

**Designing with eCSStender**

Extensions built with eCSStender greatly simplify the design process because you can author modern CSS using [advanced selectors](#), properties such as [border-radius](#), or [custom font faces](#) and rest assured that your design will work... even in IE6. To see what you can use today, browse the extensions. To use the extensions, [download eCSStender](#) and include it and your extensions in your site.

ecSStender.org

# Download...

The screenshot shows the homepage of the eCSStender website. At the top, there is a large, stylized logo consisting of a green curly brace followed by a blue plus sign, all contained within a green rectangular box. Below the logo, the word "eCSStender" is written in a large, bold, green sans-serif font. Underneath the logo, there is a navigation bar with three items: "download", "extensions", and "documentation". The "download" item is highlighted with a white background and black text. Below the navigation bar, the text "Take control of your CSS" is displayed in a large, bold, blue font. A descriptive paragraph follows, stating: "Say goodbye to the browser-specific properties and hacks cluttering your files and say hello to lean, mean CSS. With eCSStender, when you write the rules, browsers pay attention." A red oval has been drawn around a green button labeled "eCSStender 1.2" with a file icon and a "(+)" sign. Below this button, the text "< 20K minified" is visible. Further down, another red oval surrounds a section titled "Designing with eCSStender" which contains a paragraph about using modern CSS properties like advanced selectors, border-radius, and custom font faces across different browsers. At the bottom of the page, the URL "eCSStender.org" is displayed in a green font.

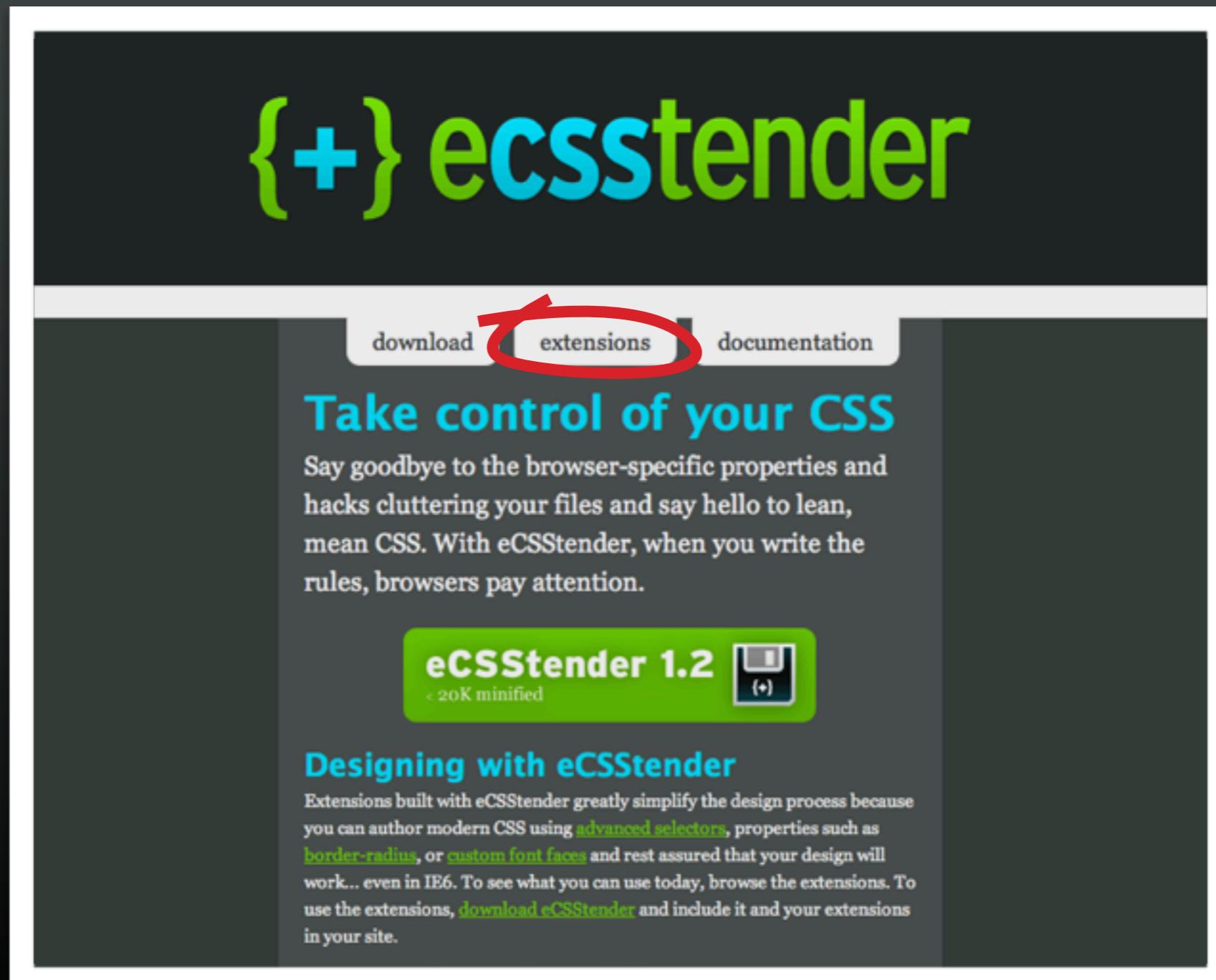
# Download...

The screenshot shows the GitHub repository page for `easy-designs/eCSStender.js`. At the top, there's a promotional message from GitHub: "easy-designs is using GitHub to share code with you! GitHub is more than just a place to share code. It's a place to keep tabs on your favorite developers and projects, easily contribute fixes and new features, and visualize what's going on inside your codebase!" Below this is a green "Sign Up Now" button and a "FREE FOR OPEN SOURCE" badge. The repository name `easy-designs / eCSStender.js` is displayed with a yellow folder icon. To the right are buttons for "Watch", "Fork", and statistics: 76 stars and 4 forks. A navigation bar includes "Source", "Commits", "Network", "Pull Requests (0)", "Issues (0)", "Graphs", and a dropdown for "Branch: master". Below the navigation is a link to "Switch Branches (2)" and "Switch Tags (24)". A description of the project states: "eCSStender enables developers to patch CSS support in browsers and experiment with new features. It also enables designers to keep browser-specific hacks out of their CSS files. — [Read more](#) <http://eCSStender.org>". There's a "Downloads" button with a download icon. Underneath, a commit history shows a single commit by `aarongustafson` on October 20, 2010, with a message about prepping 1.2.7 and running tests. The commit hash is `66de01a836e1b2994675`, the tree hash is `43e20f35777ab1e842c9`, and the parent hash is `1f301e3202b5b59b2880`. The commit details are: "prepping 1.2.7 and running tests" by `aarongustafson` on October 20, 2010. The commit history table lists the following files and their last modified dates:

name	age	message	history
<code>.gitmodules</code>	July 20, 2010	Added ability for extensions to dynamically red... [aarongustafson]	
<code>CHANGELOG</code>	August 26, 2010	bugfix: don't call determinePath() on embedded ... [aarongustafson]	
<code>MIT-LICENSE</code>	June 24, 2010	prepping 1.2.4 [aarongustafson]	
<code>README</code>	June 24, 2010	prepping 1.2.4 [aarongustafson]	
<code>min/</code>	August 26, 2010	bugfix: don't call determinePath() on embedded ... [aarongustafson]	

[github.com/easy-designs/eCSStender.js](https://github.com/easy-designs/eCSStender.js)

# ...collect extensions...



# ...collect extensions...

The screenshot shows the eCSStender website's "Extensions" page. At the top, there is a large green and blue logo with the text "{+} ecssstender". Below the logo, there are three buttons: "download", "extensions", and "documentation". The "extensions" button is highlighted. On the left side of the main content area, there is a sidebar with the text "Extensions". The main content area contains several sections, each with a title and a brief description:

- eCSStender.CSS3-selectors.js**  
This extension seeks to implement the CSS3 Selectors module back to IE6. Requires assignment of an external selector engine (e.g. Sizzle, NWMatcher, etc.).
- eCSStender.font-face.js**  
This extension supports the transformation of a format-agnostic font declaration into one that follows [Paul Irish's Bulletproof @font-face syntax](#).
- eCSStender.CSS3-backgrounds-and-borders.js**  
This extension implements the CSS3 Backgrounds and Borders module back to IE6.
- eCSStender.CSS3-color.js**  
This extension implements the CSS3 Color module back to IE6.
- eCSStender.CSS3-transitions.js**  
This extension implements the CSS3 Transitions module.

# ...include...

```
<script type="text/javascript" src="eCSStender.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-backgrounds-and-borders.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-transforms.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-color.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-transitions.js"></script>
```

# ...and write your CSS

```
section,  
article,  
blockquote {  
    border-radius: 10px;  
    box-shadow: 0 0 15px 1px #000;  
    color: rgb(255, 255, 255);  
    transform-origin: 50% 50%;  
    transition: all 0.5s linear;  
}  
section:hover,  
body:focus section,  
section:hover blockquote,  
body:focus blockquote {  
    transform: rotate(-15deg);  
}  
section:hover article,  
body:focus article {  
    transform: rotate(30deg);  
}
```

30



# Need selectors?

```
<script type="text/javascript" src="eCSStender.js"></script>
<script type="text/javascript" src="sizzle.js"></script>
<script type="text/javascript">
  // <![CDATA[
  eCSStender.addMethod('findBySelector',Sizzle);
  // ]]>
</script>
<script type="text/javascript" src="eCSStender.CSS3-selectors.js"></script>
```

# Compound classes in IE6?

```
p.test {  
    color: green;  
}  
  
p.alt.test {  
    color: red;  
}
```

**This paragraph should be green.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

**This paragraph should be red.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

# Adjacent siblings?

```
p + p {  
    color: green;  
}
```

**This paragraph should be the default color.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip. Ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum. Zzril delenit augue duis dolore te feugait nulla facilisi.

**This paragraph should be green.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip. Ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum. Zzril delenit augue duis dolore te feugait nulla facilisi.

# General siblings?

```
p ~ p {  
    color: green;  
}
```

**This paragraph should be the default color.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip. Ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum. Zzril delenit augue duis dolore te feugait nulla facilisi.

**This paragraph should be green.** Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip. Ex ea commodo consequat. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum. Zzril delenit augue duis dolore te feugait nulla facilisi.

# Advanced pseudo-classes?

```
tr {  
    background: white;  
}  
td:empty {  
    background: green;  
}
```

This row should be white	#ffff
This row should be white	#ffff
The td next to this one should be green	
This row should be white	#ffff
This row should be white	#ffff



# Consider border-radius

```
#foo {  
    border-radius: 3px;  
}
```

# Consider border-radius

```
#foo {  
    -moz-border-radius: 3px;  
    -webkit-border-radius: 3px;  
    -o-border-radius: 3px;  
    -khtml-border-radius: 3px;  
    border-radius: 3px;  
}
```

# Consider border-radius

```
#foo {  
    border-radius: 10px 5px;  
}
```

# Consider border-radius

```
#foo {  
    -moz-border-radius: 10px 5px;  
    -webkit-border-top-left-radius: 10px;  
    -webkit-border-top-right-radius: 5px;  
    -webkit-border-bottom-right-radius: 10px;  
    -webkit-border-bottom-left-radius: 10px;  
    -o-border-radius: 10px 5px;  
    -khtml-border-top-left-radius: 10px;  
    -khtml-border-top-right-radius: 5px;  
    -khtml-border-bottom-right-radius: 10px;  
    -khtml-border-bottom-left-radius: 10px;  
    border-radius: 10px 5px;  
}
```

# Ah, memories...

```
#foo {  
    padding: 10px;  
    width: 200px;  
    w\idth: 180px;  
    height: 200px;  
    heigh\t: 180px;  
}  
  
/* or */  
  
#foo {  
    padding: 10px;  
    width: 200px;  
    height: 200px;  
}  
* html #foo {  
    width: 180px;  
    height: 180px;  
}
```

# Simplified CSS3?

```
<script type="text/javascript" src="eCSStender.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-backgrounds-and-borders.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-transforms.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-color.js"></script>
<script type="text/javascript" src="eCSStender.CSS3-transitions.js"></script>
```

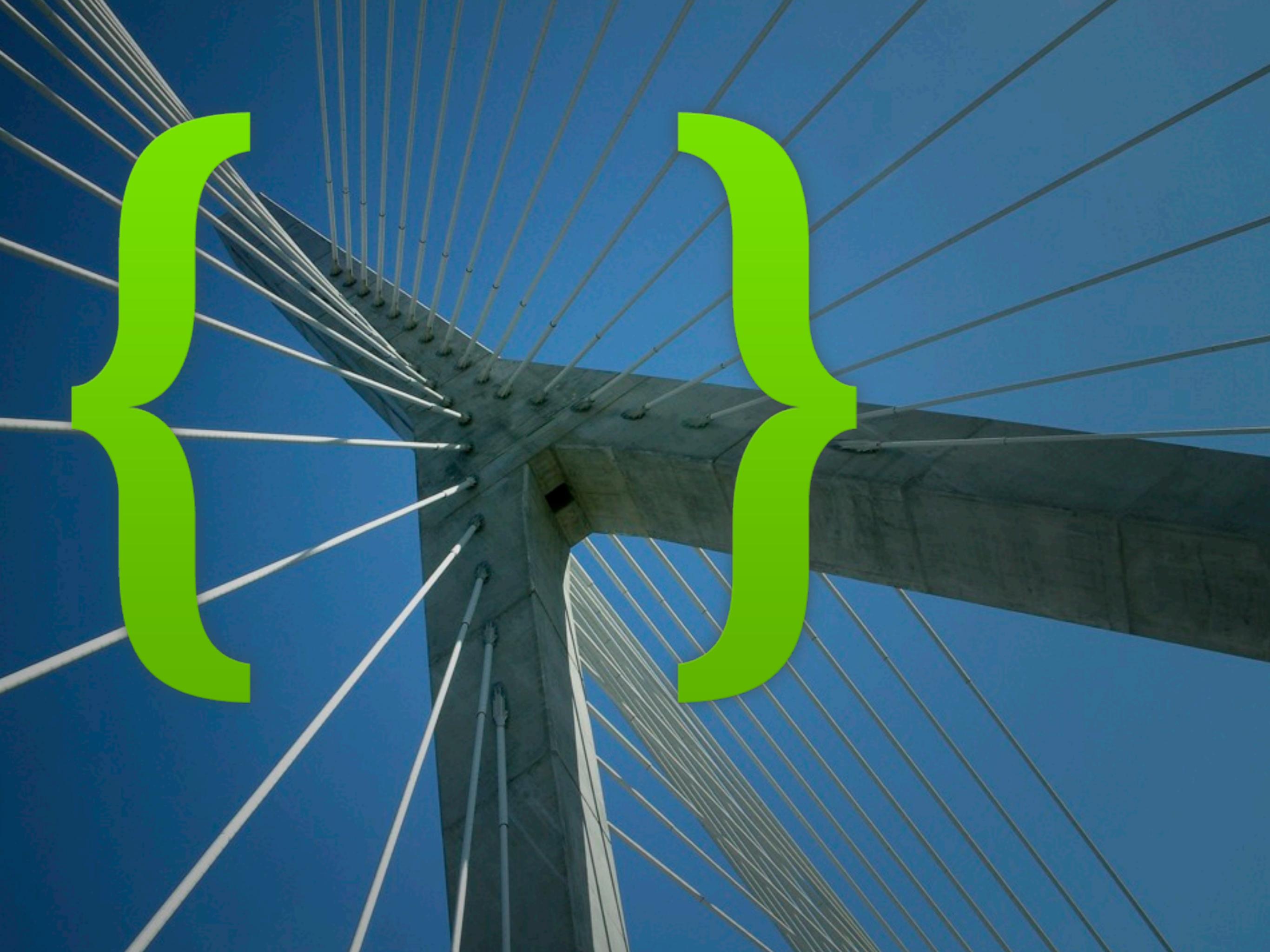
# Yup!

```
section,  
article,  
blockquote {  
    border-radius: 10px;  
    box-shadow: 0 0 15px 1px #000;  
    color: rgb(255, 255, 255);  
    transform-origin: 50% 50%;  
    transition: all 0.5s linear;  
}  
section:hover,  
body:focus section,  
section:hover blockquote,  
body:focus blockquote {  
    transform: rotate(-15deg);  
}  
section:hover article,  
body:focus article {  
    transform: rotate(30deg);  
}
```

# Yup!

```
section,  
article,  
blockquote {  
    border-radius: 10px;  
    box-shadow: 0 0 15px 1px #000;  
    color: rgb(255, 255, 255);  
    transform-origin: 50% 50%;  
    transition: all 0.5s linear;  
}  
section:hover,  
body:focus section,  
section:hover blockquote,  
body:focus blockquote {  
    transform: rotate(-15deg);  
}  
section:hover article,  
body:focus article {  
    transform: rotate(30deg);  
}
```

“Spooooon!  
—The Tick



# Valid extension of CSS

-prefix-

# Browser vendors do it



-moz-



-webkit-

*Microsoft*®

-ms-



-o-





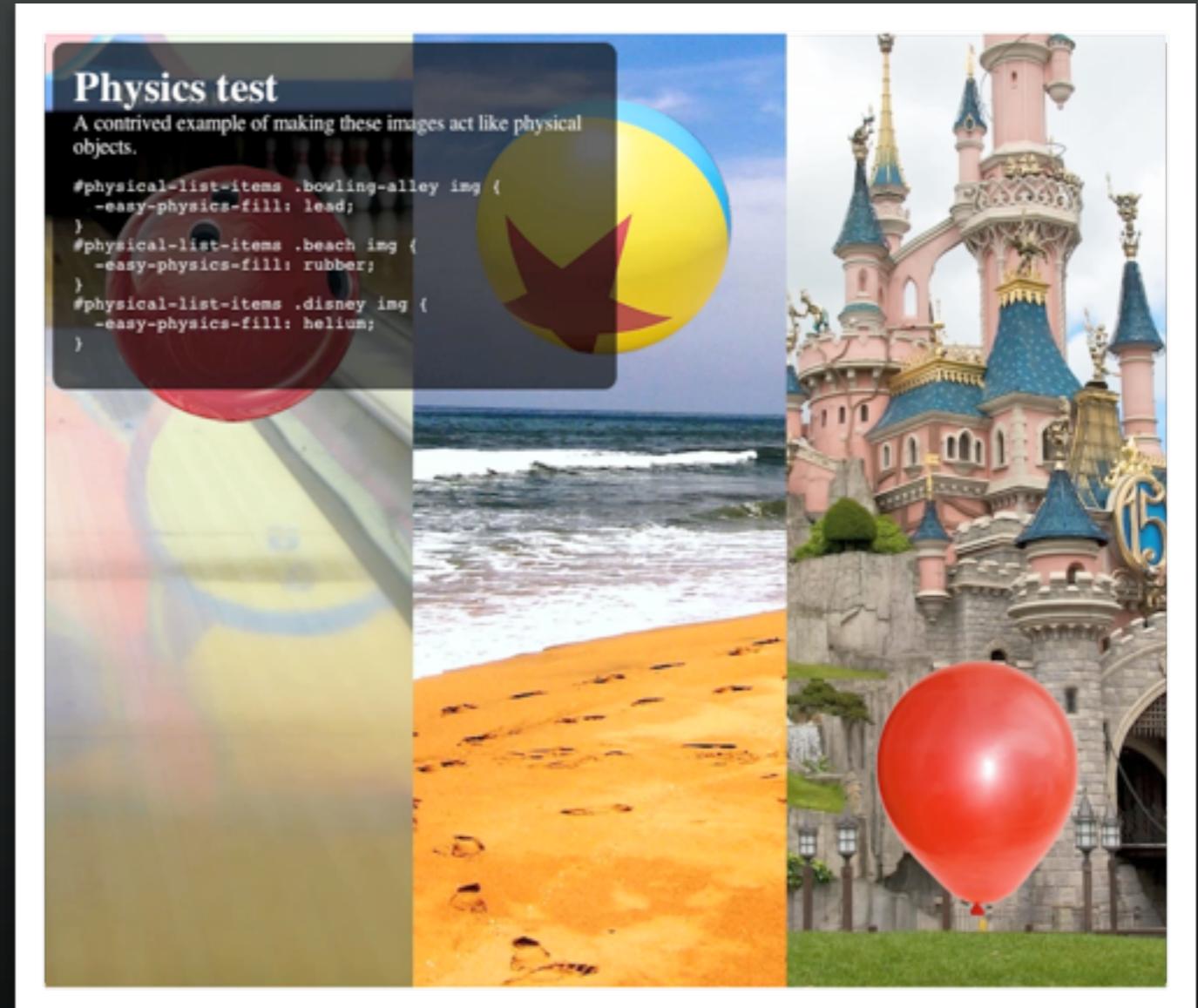
THE FUTURE OF CSS

# Pointless, but possible

```
.bowling-alley img {  
    -easy-physics-fill: lead;  
}  
.beach img {  
    -easy-physics-fill: rubber;  
}  
.disney img {  
    -easy-physics-fill: helium;  
}
```

# Pointless, but possible

```
.bowling-alley img {  
    -easy-physics-fill: lead;  
}  
.beach img {  
    -easy-physics-fill: rubber;  
}  
.disney img {  
    -easy-physics-fill: helium;  
}
```



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# Step 1: Register extensions



# Step 2: Find stylesheets



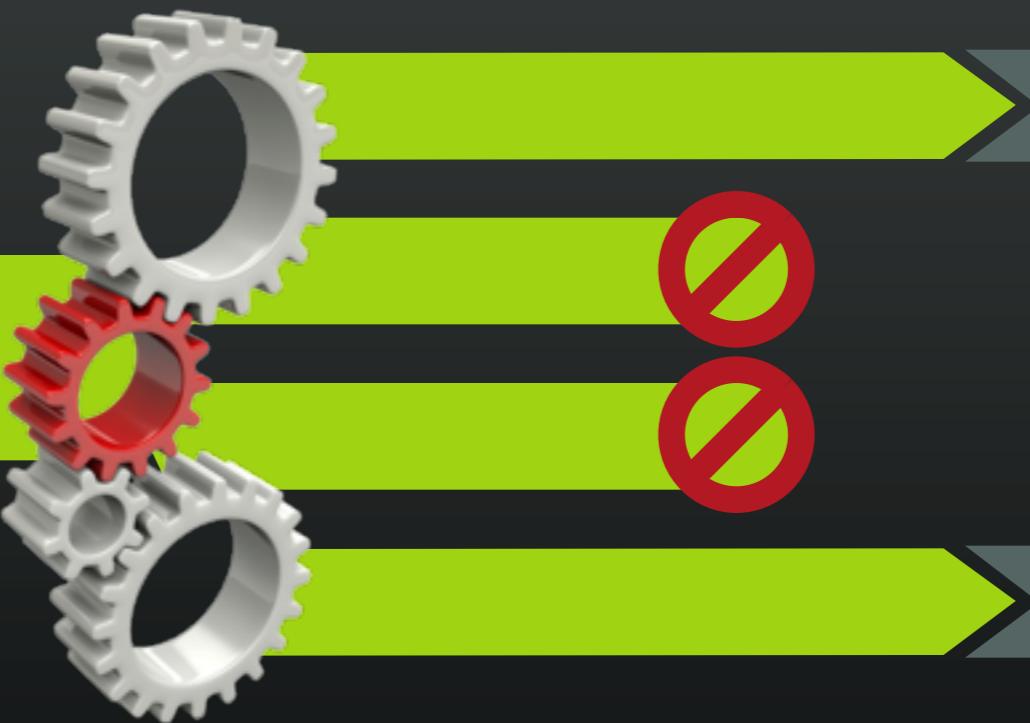
# Step 3: Collect the rules



Collect

# Step 4: parse & process

Process



# Step 5: Trigger extensions



{+}

# Helping hands

- Dean Edward's IE scripts
- Selectivizr
- css3-mediaqueries.js



Browser  
Patchers

# Alternative syntax

- SASS (Syntactically Awesome Stylesheets)
- LESS (Leaner CSS)
- OO CSS (purely conceptual)

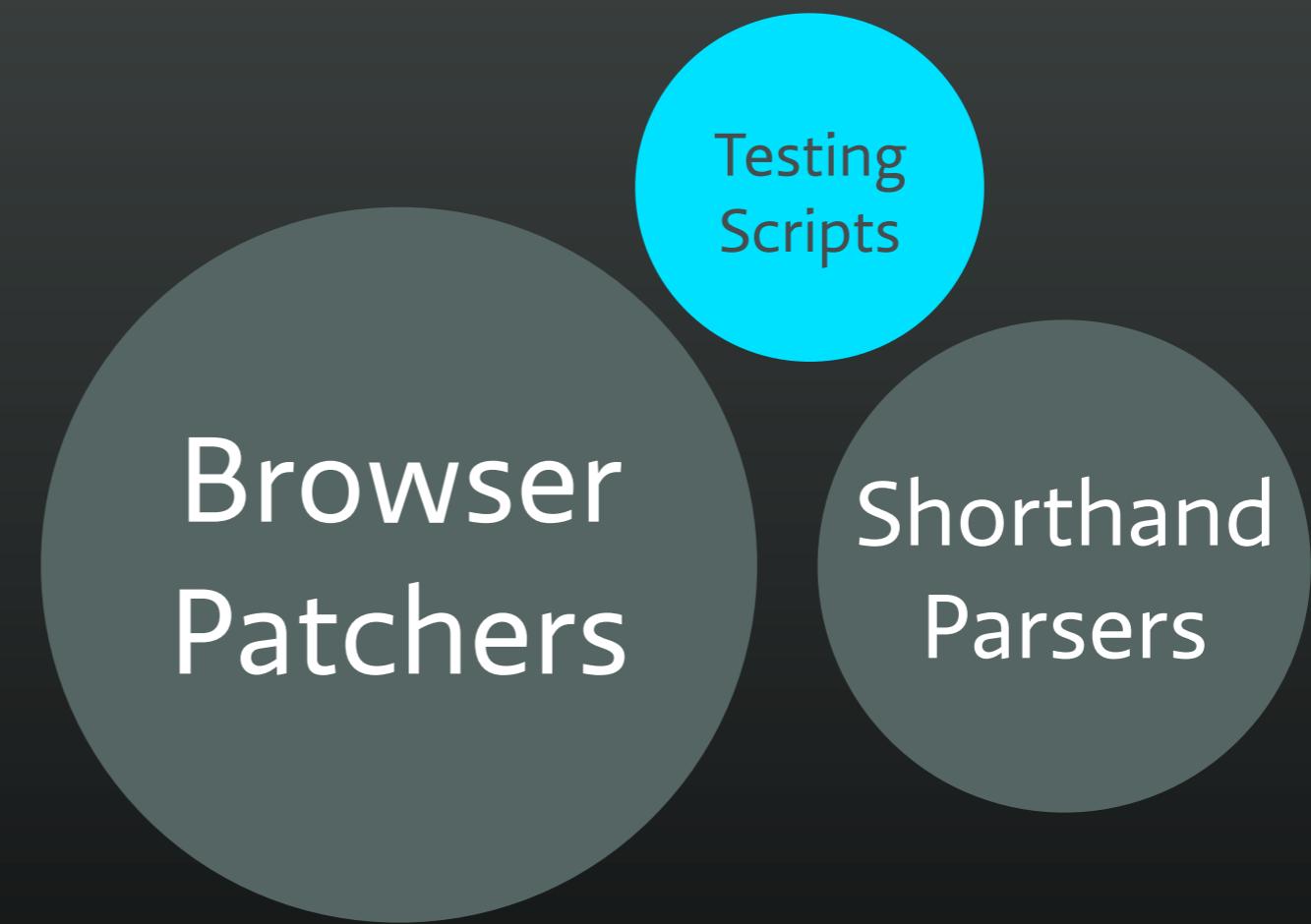


Browser  
Patchers

Shorthand  
Parsers

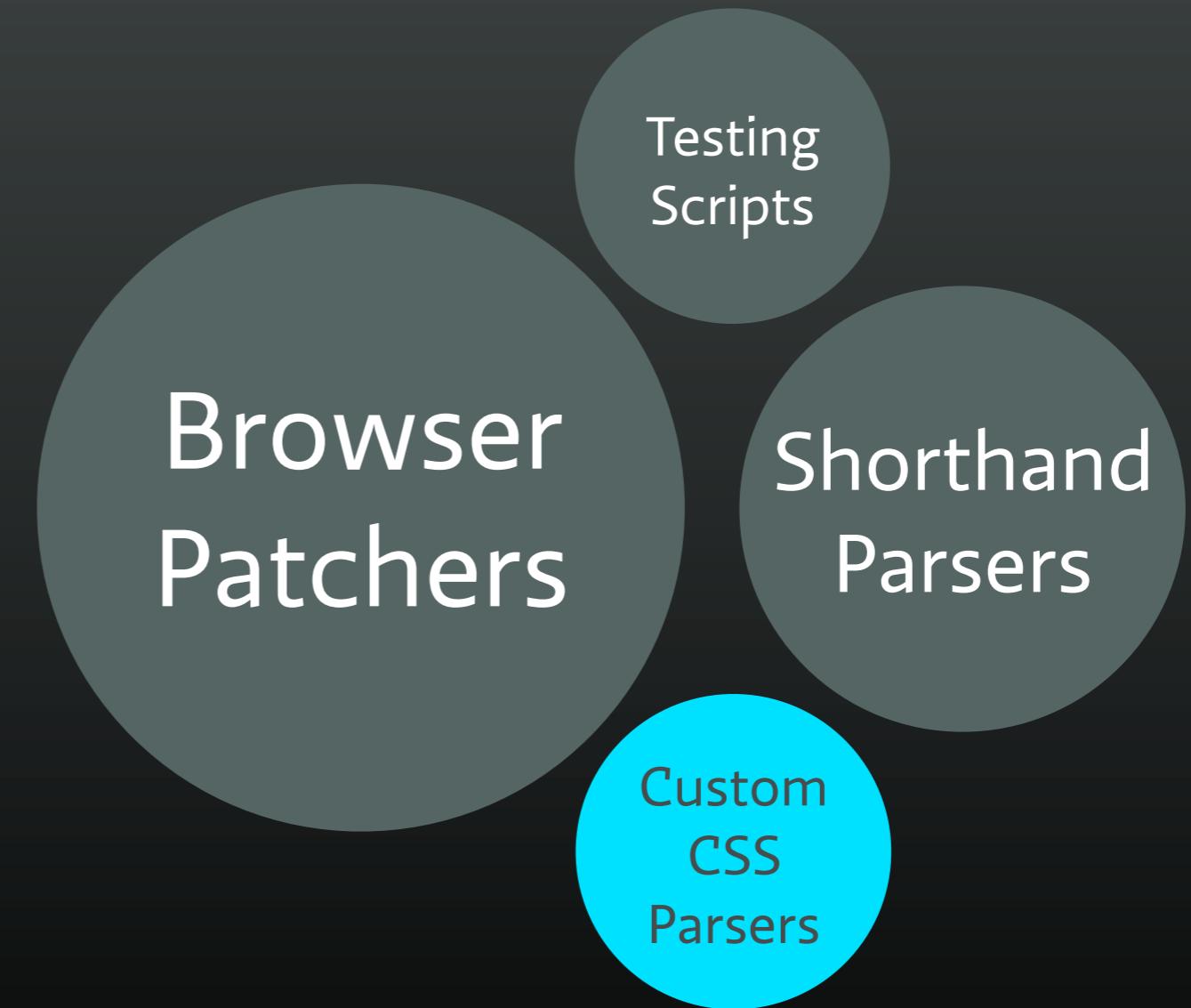
# Capability checking

- Modernizr



# Something new

- More CSS



# Ecosystem

- jQuery plug-ins
- CSS Sandpaper
- CVI scripts

One-off CSS  
scripts & libraries

Browser  
Patchers

Testing  
Scripts

Shorthand  
Parsers

Custom  
CSS  
Parsers

# Unity!

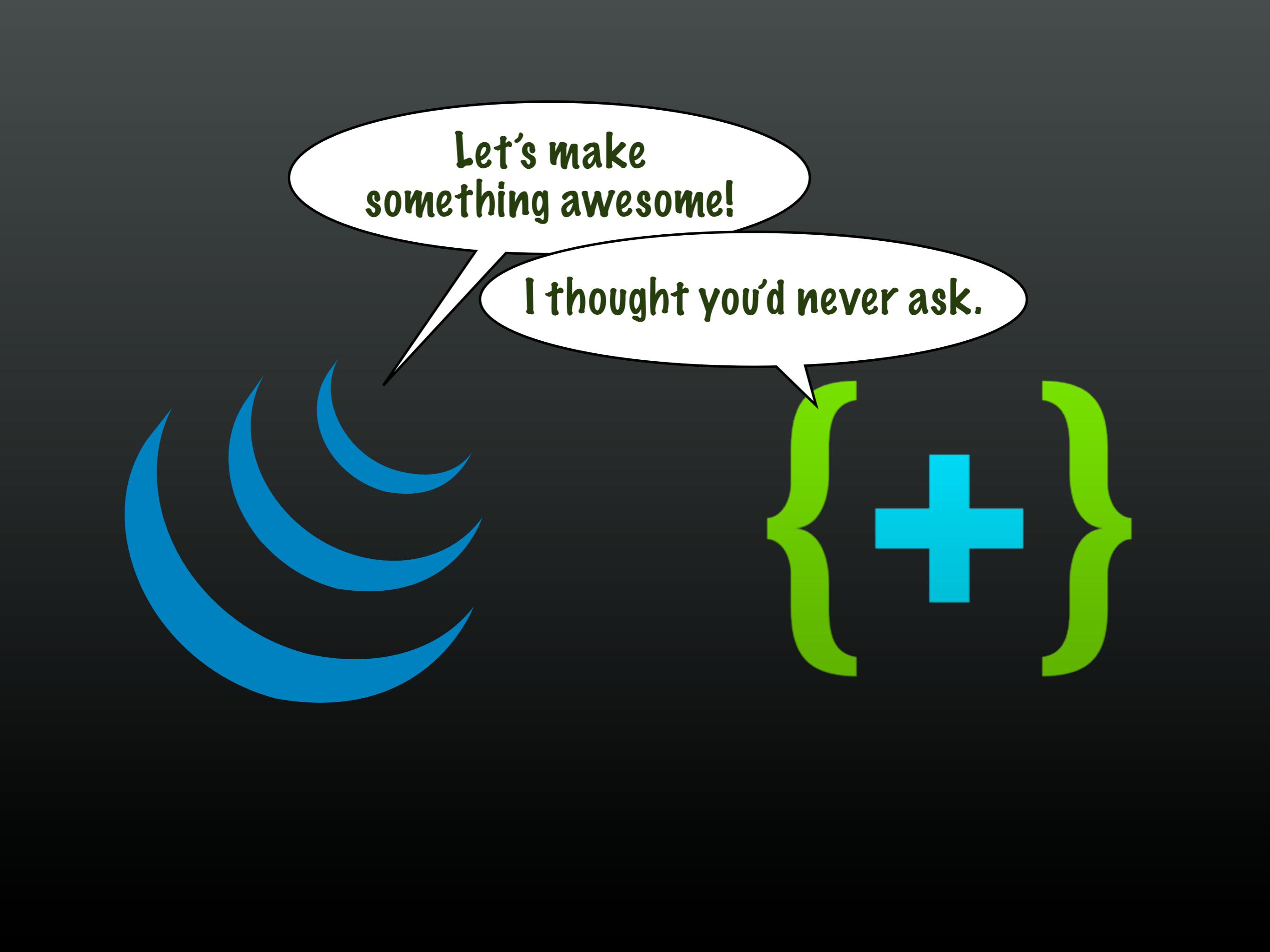
One-off CSS  
scripts & libraries

Browser  
Patchers

Testing  
Scripts

Shorthand  
Parsers

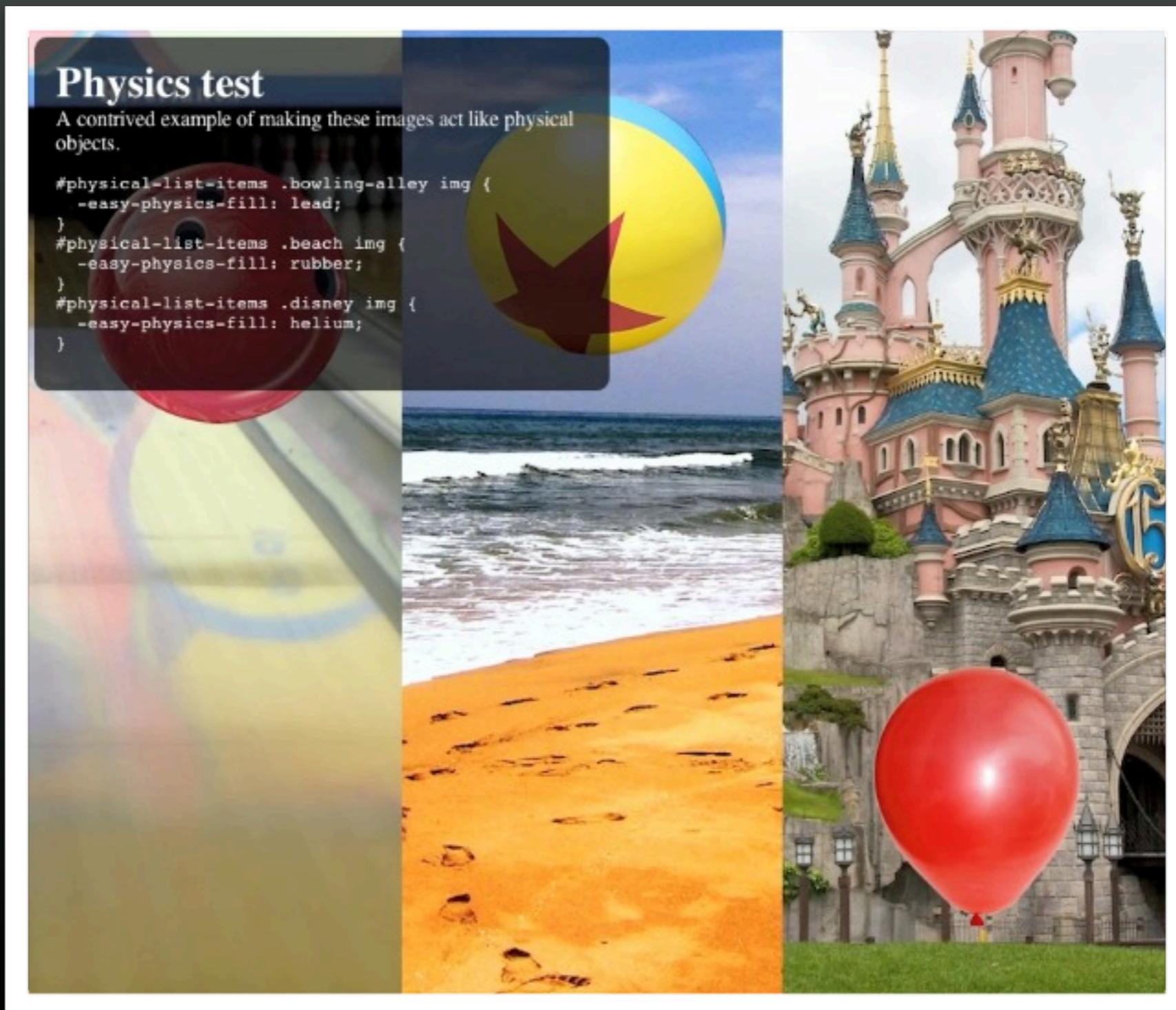
Custom  
CSS  
Parsers



Let's make  
something awesome!

I thought you'd never ask.

# Pointless, but possible



# Step 1: Dependencies

```
<script type="text/javascript" src="eCSStender.js"></script>
<script type="text/javascript" src="jquery.js"></script>
<script type="text/javascript" src="jquery.EasyPhysics.js"></script>
```

# Step 1: Dependencies

```
// jquery.EasyPhysics.js
EasyPhysics.Balloon      = function( el ) {
    new PhysicalObject(
        el,      // element
        0,       // velocity
        -0.5,   // kinetic energy
        -0.1    // gravitational effect
    );
};

EasyPhysics.RubberBall   = function( el ) {
    new PhysicalObject( el, 0, -0.8, 0.5 );
};

EasyPhysics.BowlingBall  = function( el ) {
    new PhysicalObject( el, 1, -0.4, 0.9 );
};
```

# Step 2: Registration

```
eCSStender.register(
```

```
);
```

# Step 2: Registration

```
eCSStender.register(  
  { property: '-easy-physics-fill',  
    fingerprint: 'net.easy-designs.-easy-physics'  
  },  
  
);
```

# Step 2: Registration

```
eCSStender.register(  
  { property: '-easy-physics-fill',  
    fingerprint: 'net.easy-designs.-easy-physics'  
  },  
  false,  
  
);
```

# Step 2: Registration

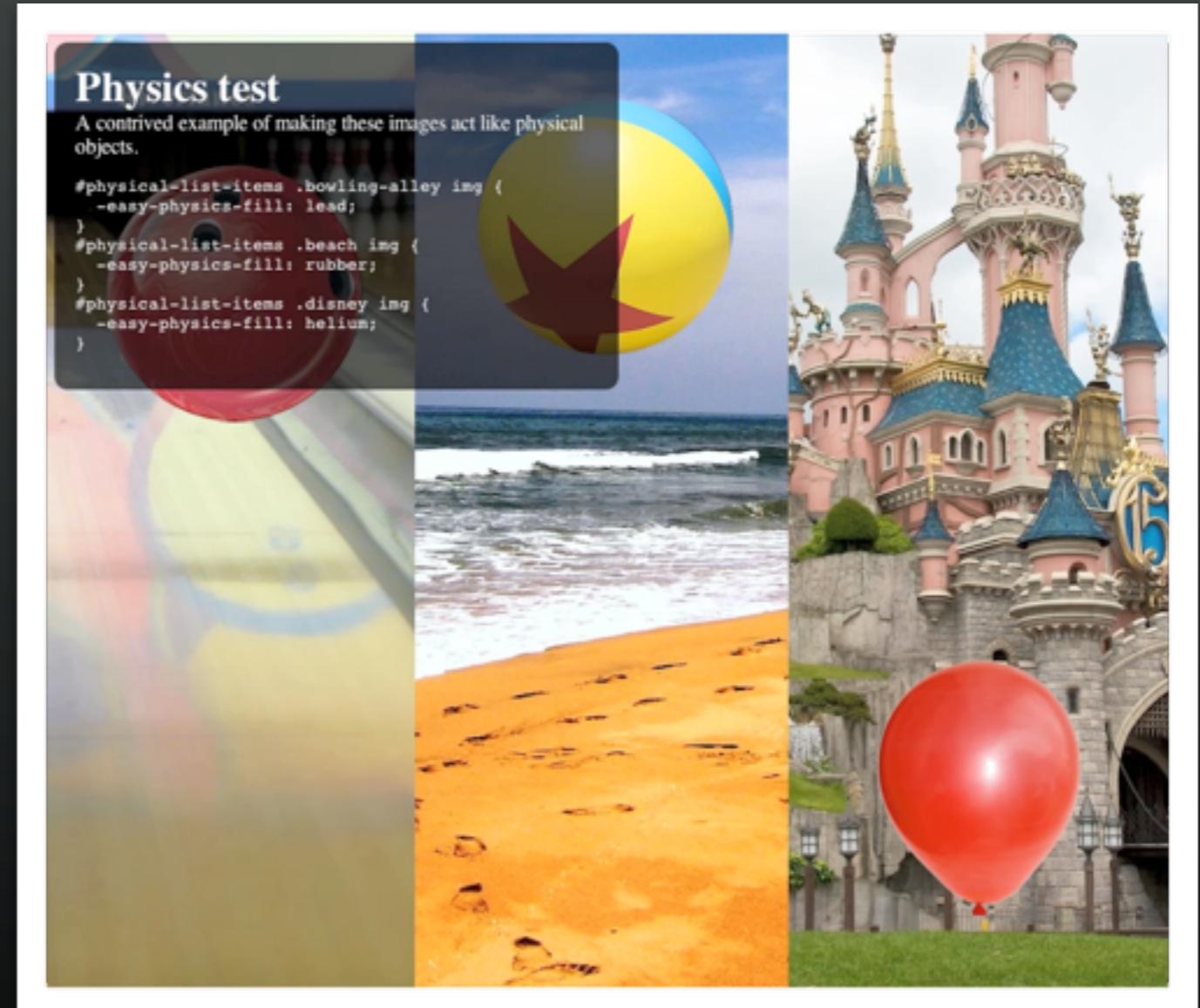
```
eCSStender.register(  
  { property: '-easy-physics-fill',  
    fingerprint: 'net.easy-designs.-easy-physics'  
  },  
  false,  
  function( selector, properties ){  
    var $el = $(selector);  
    switch ( properties['-easy-physics-fill'] )  
    {  
      case 'helium':  
        new EasyPhysics.Balloon( $el );  
        break;  
      case 'rubber':  
        new EasyPhysics.RubberBall( $el );  
        break;  
      case 'lead':  
        new EasyPhysics.BowlingBall( $el );  
        break;  
    }  
  });
```

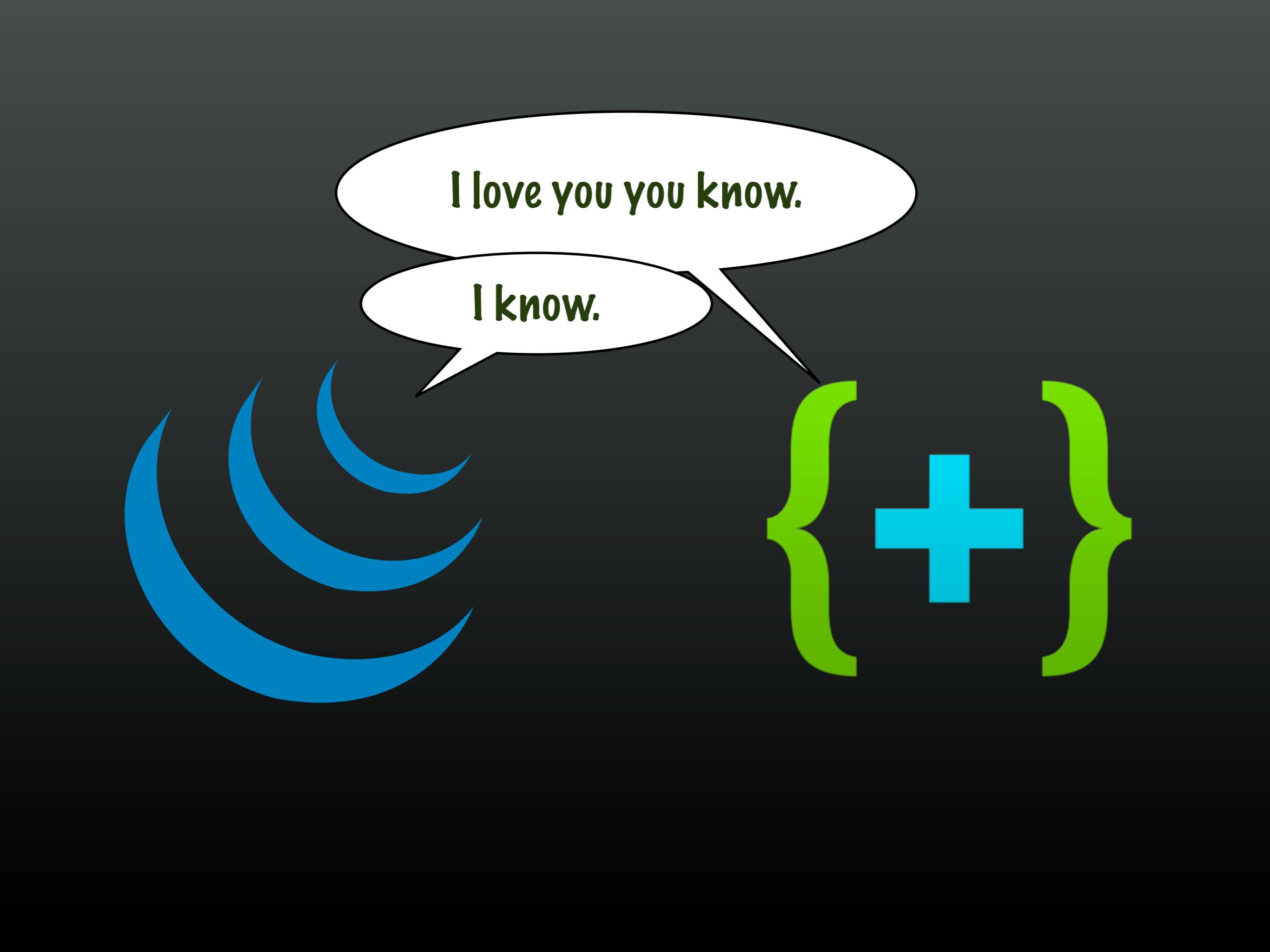
# Pointless, but possible

```
.bowling-alley img {  
    -easy-physics-fill: lead;  
}  
.beach img {  
    -easy-physics-fill: rubber;  
}  
.disney img {  
    -easy-physics-fill: helium;  
}
```

# Pointless, but possible

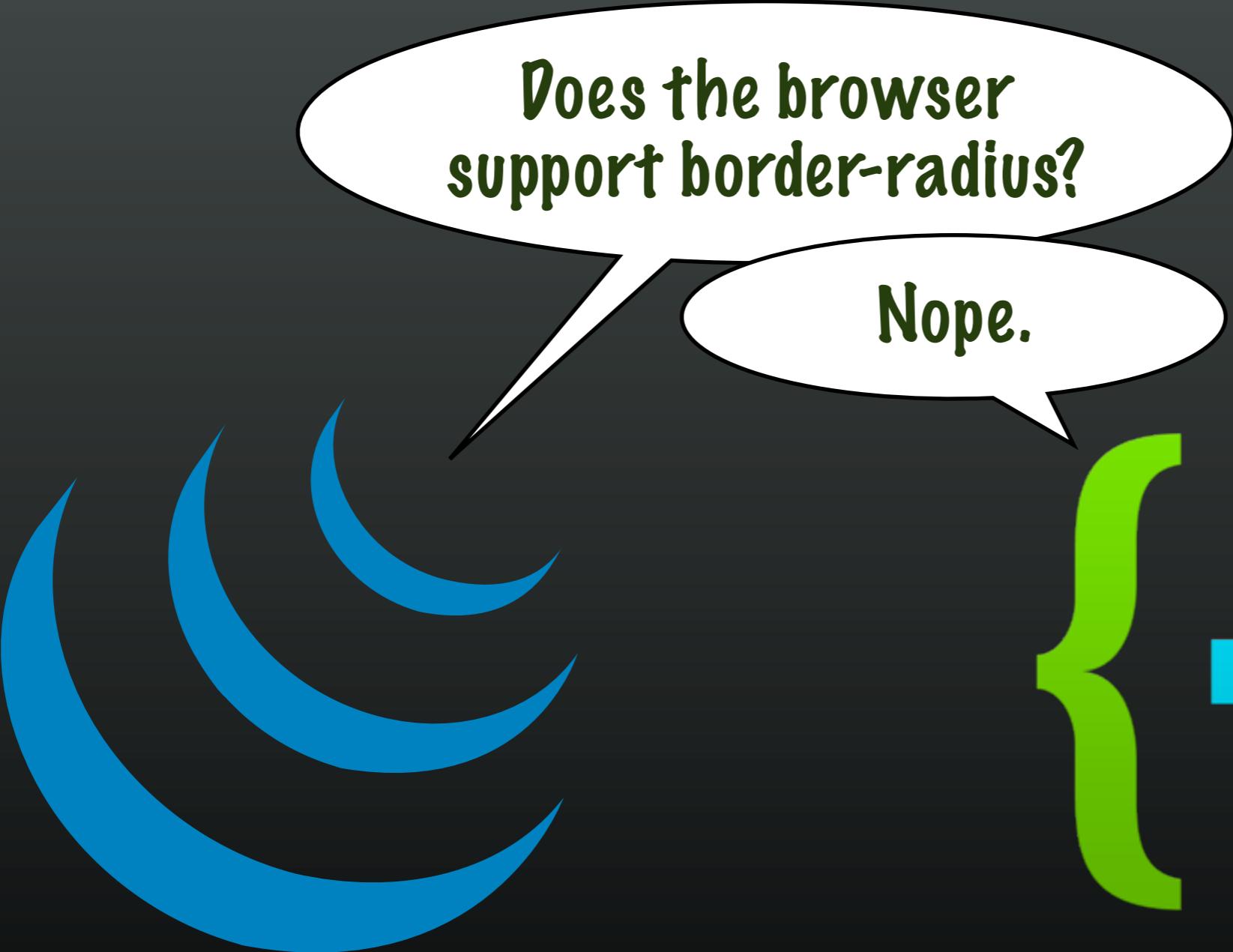
```
.bowling-alley img {  
    -easy-physics-fill: lead;  
}  
.beach img {  
    -easy-physics-fill: rubber;  
}  
.disney img {  
    -easy-physics-fill: helium;  
}
```





I love you you know.

I know.



Does the browser  
support border-radius?

Nope.



isSupported()

# isSupported()

```
eCSStender.isSupported(  
  'property',  
  'visibility: hidden'  
);  
// true  
  
eCSStender.isSupported(  
  'property',  
  'foo: bar'  
);  
// false
```

# isSupported()

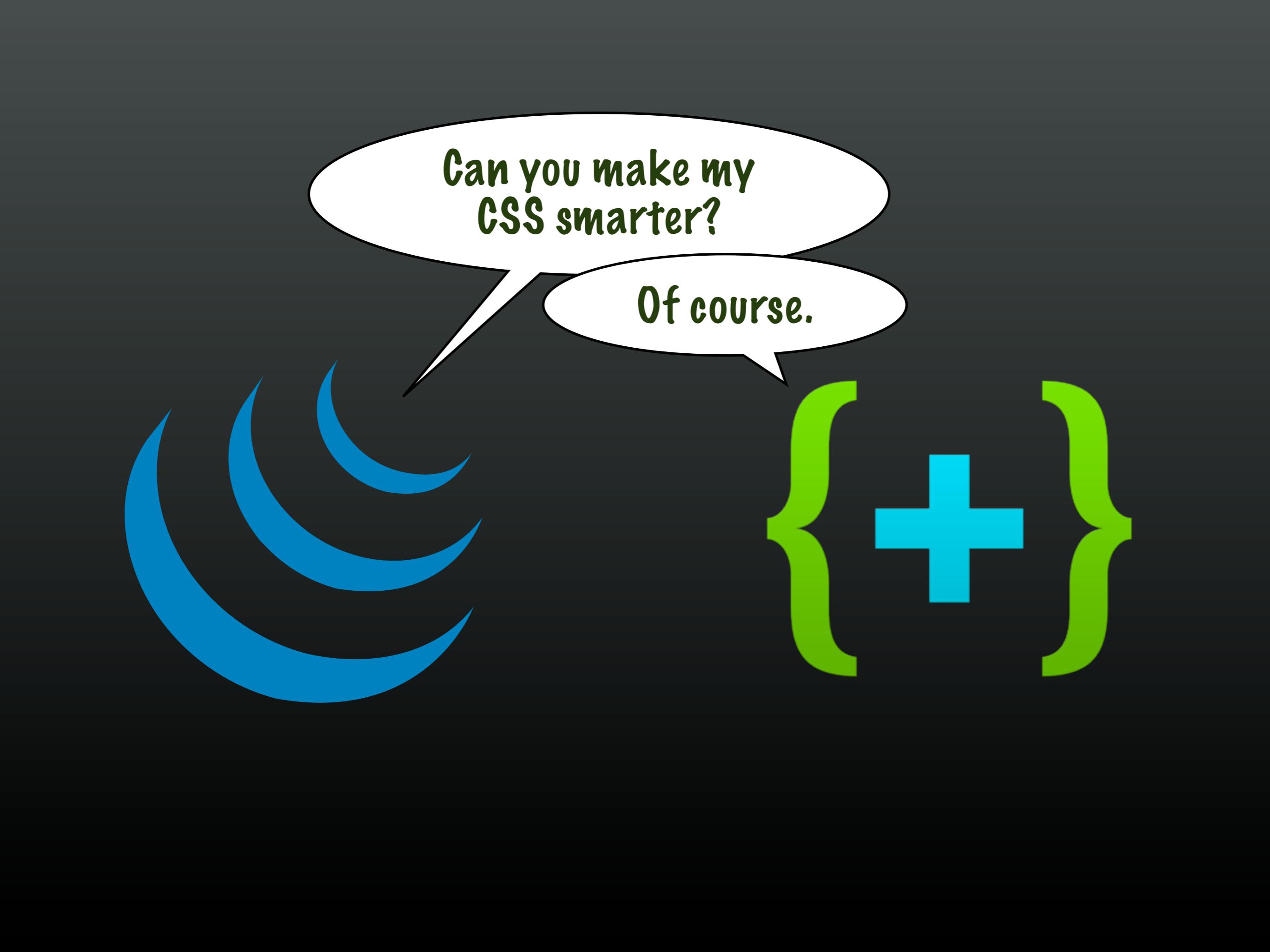
```
eCSStender.isSupported(  
  'property',  
  'visibility',  
  'hidden'  
);  
// true  
  
eCSStender.isSupported(  
  'property',  
  'color',  
  ['#000000', 'black', 'rgb(0,0,0)']  
);  
// true
```

# isSupported()

```
var
el = document.createElement('b'),
html = document.createElement('p');
html.appendChild(el);

eCSStender.isSupported(
  'selector',
  'p b',
  html,
  el
);
// true

eCSStender.isSupported(
  'selector',
  'p ?? b',
  html,
  el
);
// false
```



Can you make my  
CSS smarter?

Of course.



# Inline style sucks...

```
<div style="display: none;">  
  <p>Some content</p>  
</div>
```

# ...don't do it!

```
<div style="display: none;">  
  <p>Some content</p>  
</div>
```

# makeUniqueClass()

```
(function(){
  var
    e      = eCSStender,
    the_class = e.makeUniqueClass(),
    the_regex = /:checked/,
    classify = function() {
      var
        inputs = document.getElementsByTagName('input'),
        i      = inputs.length;
      while ( i-- ) {
        if ( inputs[i].checked ) {
          e.addClass( inputs[i], the_class );
        } else {
          e.removeClass( inputs[i], the_class );
        }
      }
    };
  // ...
})();
```

excerpt from :checked CSS3 Selectors extension

[github.com/easy-designs/eCSStender.CSS3-selectors.js](https://github.com/easy-designs/eCSStender.CSS3-selectors.js)

# embedCSS()

```
eCSStender.embedCSS(  
  'p { color: red; }',  
  'screen',  
  false  
);  
// embeds the rule set in a  
// screen-specific stylesheet immediately
```

# applyWeightedStyle()

```
eCSStender.applyWeightedStyle(  
  el, { 'visibility': 'hidden' }, 10 );  
// el now has visibility: hidden set  
// with a specificity of 10  
  
eCSStender.applyWeightedStyle(  
  el, { 'visibility': 'visible' }, 1 );  
// el is not set to visible because  
// the specificity is not high enough  
  
eCSStender.applyWeightedStyle(  
  el, { 'visibility': 'visible' }, 10 );  
// el is now “visible” because the specificity  
// is equal to the prior specificity  
  
eCSStender.applyWeightedStyle(  
  el, { 'visibility': 'hidden' }, 100 );  
// el is now “hidden” again because the  
// specificity is greater than the prior one
```

# As flexible as possible

```
function embed( selector, properties, medium )
{
  var style_block = '', prop;
  for ( prop in properties )
  {
    if ( eCSStender.isInheritedProperty( properties, prop ) ) {
      continue;
    };
    style_block += prop + ':' + properties[prop] + ';';
  }
  if ( style_block != EMPTY )
  {
    eCSStender.embedCSS(
      selector + '{' + style_block + '}', medium
    );
  }
}
```

excerpt from CSS3 Selectors extension

[github.com/easy-designs/eCSStender.CSS3-selectors.js](https://github.com/easy-designs/eCSStender.CSS3-selectors.js)

# As flexible as possible

```
function inline( selector, properties, medium, specificity ) {  
    if ( medium != 'screen' ){ return; }  
    try {  
        var  
        $els = $( selector ),  
        i    = $els.length;  
        while ( i-- ) {  
            eCSStender.applyWeightedStyle( $els[i], properties, specificity );  
        }  
        $els = null;  
    } catch(e) {  
        // throw new Error( LIB_ERROR + selector );  
    }  
}
```

excerpt from CSS3 Selectors extension

[github.com/easy-designs/eCSStender.CSS3-selectors.js](https://github.com/easy-designs/eCSStender.CSS3-selectors.js)

# As flexible as possible

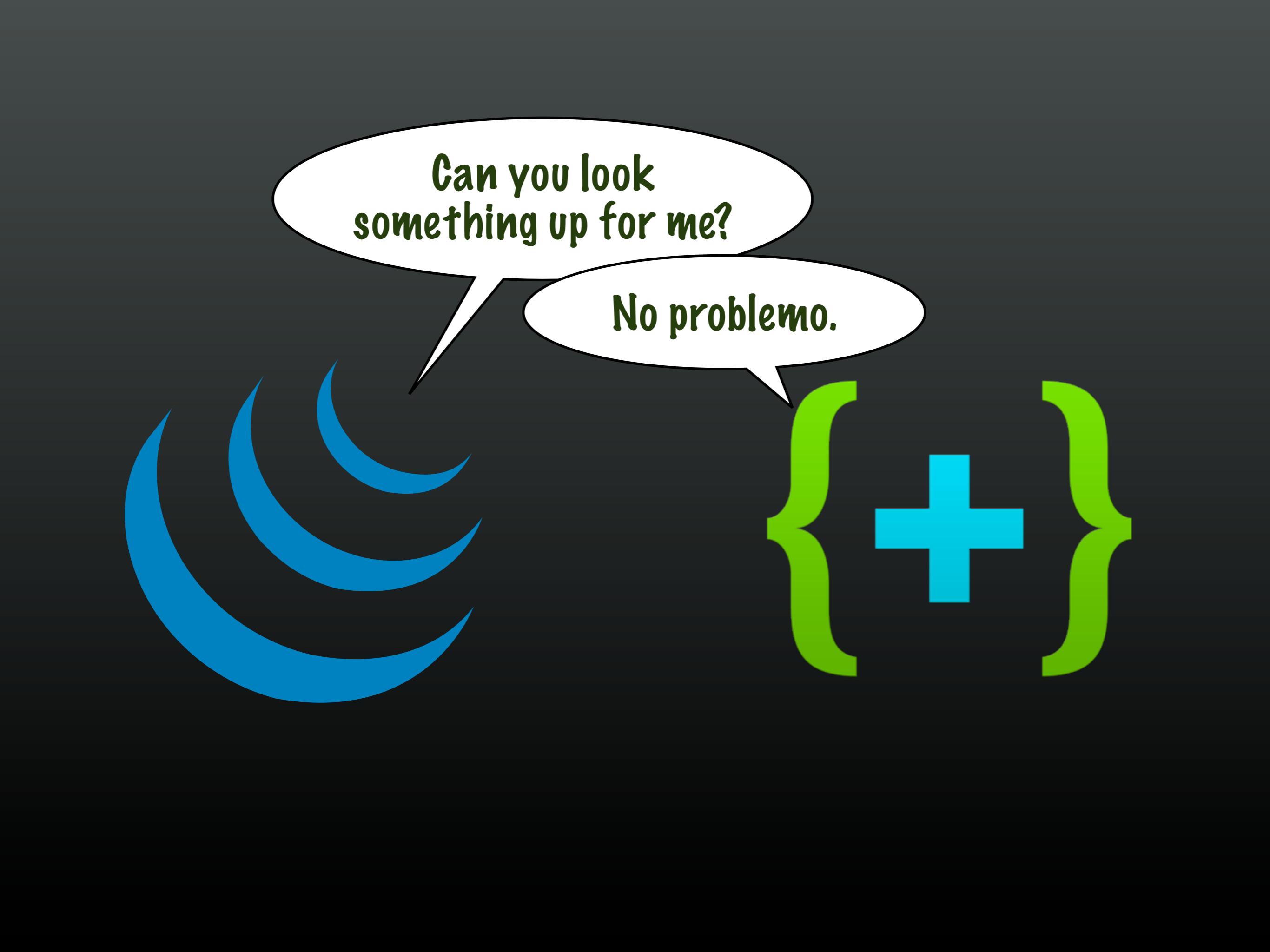
```
eCSStender.register(  
  // ...  
  function( selector, properties, medium, specificity ) {  
    var  
      calc = 'p:nth-child(2n+1)',  
      d = div.cloneNode(true),  
      p = para.cloneNode(true),  
      func = inline;  
    d.appendChild( p );  
    // embedding is the way to go  
    if ( ( eCSStender.isSupported( 'selector', 'p:nth-child(odd)' , d, p ) &&  
          ! eCSStender.isSupported( 'selector', calc, d, p ) &&  
          selector.match( /:nth-child\(\s*(?:even|odd)\s*\)/ ) != null ) ||  
        eCSStender.isSupported( 'selector', calc, d, p ) ) {  
      func = embed;  
    }  
    func( selector, properties, medium, specificity );  
    return func;  
  });
```

excerpt from :checked CSS3 Selectors extension

[github.com/easy-designs/eCSStender.CSS3-selectors.js](https://github.com/easy-designs/eCSStender.CSS3-selectors.js)

# addRules()

```
var style = eCSStender.embedCSS(  
  'p { color: red; }',  
  'screen',  
  false  
);  
  
// ...  
  
eCSStender.addRules(  
  style,  
  'p { color: blue; }'  
);
```



Can you look  
something up for me?

No problemo.

# lookup()

```
var matches = eCSStender.lookup(  
  {  
    selector: 'h1',  
    specificity: { min: 0, max: 2 }  
  },  
  '*'  
);  
// looks for rules where the  
// selector includes an h1 and the  
// specificity is between 0 and 2  
// e.g.  
// [ { medium: 'all'  
//   selector: 'h1',  
//   specificity: 1  
//   properties: { color: 'red' }  
// }, ... ]
```





Help make me better!

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Fork: [github.com/easy-designs/eCSStender.js](https://github.com/easy-designs/eCSStender.js)  
Discuss: [groups.google.com/group/ecsstender](https://groups.google.com/group/ecsstender)

# jQuery, eCSStender & you

by Aaron Gustafson

Slides available at

<http://slideshare.net/AaronGustafson>

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**More on eCSStender:**

<http://eCSStender.org>

@eCSStender

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