

Homework Review

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id vs. class

*Can't you create a document using
just class and not id?*

- `id` has higher specificity than `class`

- `id` has higher specificity than `class`
- `id` renders faster than `class`

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- `id` is easier to debug than `class`

- `id` has higher specificity than `class`
- `id` renders faster than `class`
- `id` is easier to debug than `class`
- `id` can be used as a named anchor

Possible Markup Solutions

```
<h2>Chapter Heading 1</h2>
```

```
<p>Summary of chapter.</p>
```

```
<h2>Chapter Heading 2</h2>
```

```
<p>Summary of chapter.</p>
```

```
<ul>
  <li>Chapter 2</li>
  <li>Chapter 3</li>
  <li>Chapter 4
    <ul>
      <li>Chapter 4.1</li>
      <li>Chapter 4.2</li>
    </ul>
  </li>
</ul>
```

```
<ol>
  <li>Chapter 2</li>
  <li>Chapter 3</li>
  <li>Chapter 4
    <ul>
      <li>Chapter 4.1</li>
      <li>Chapter 4.2</li>
    </ul>
  </li>
</ol>
```

```
<ol>
  <li>
    <h2>Chapter 2</h2>
    <p>Summary goes here.</p>
  </li>
  <li>
    <h2>Chapter 3</h2>
    <p>Summary goes here.</p>
  </li>
</ol>
```


<d1>

Definition List

Definition Term

Definition Description/Data

```
<dl>  
  <dt>Semantics</dt>  
  <dd>The study of meaning.</dd>  
</dl>
```

```
<d1>  
  <dt>Semantics</dt>  
  <dd>The study of meaning.</dd>  
</d1>
```

```
<dl>  
  <dt>Chapter 1</dt>  
  <dd>6</dd>  
</dl>
```

```
dt, dd { display: inline; }
```

```
<ol>
  <li>
    <h2>Chapter 2</h2>
    <p>Summary goes here.</p>
  </li>
  <li>
    <h2>Chapter 3</h2>
    <p>Summary goes here.</p>
  </li>
</ol>
```

```
<ol>
  <li>
    <dl>
      <dt>Chapter 2</dt>
      <dd>6</dd>
    </dl>
    <p>Summary goes here.</p>
  </li>
  <li>
    <dl>
      <dt>Chapter 3</dt>
      <dd>54</dd>
    </dl>
    <p>Summary goes here.</p>
  </li>
</ol>
```

Starting to think HTML could be reduced down to ``, ``, `<p>`, and `<a>`, and I wouldn't notice.

12:56 PM May 01, 2008 from [twitterrific](#)



Beep.

June 11, 2008

CSS *(Part 2: Layout)*

font-family

Serif

Georgia

Times

Times New Roman

Palatino

Bookman

New Century Schoolbook

Sans-serif

Arial

Helvetica

Trebuchet MS

Verdana

Tahoma

Lucida Grande

Lucida Sans

Monospace

Consolas

Courier New

Lucida Typewriter

```
font-family: Georgia, "Times New Roman", serif;
```

```
font-family: "Lucida Grande", Arial, sans-serif;
```

```
font-family: Consolas, "Courier New", monospace;
```

```
p {
```

```
    font-family: Georgia, "Times New Roman", serif;
```

```
    font-size: 14px;
```

```
    font-weight: bold;
```

```
}
```

```
p {
```

```
    font: bold 14px Georgia, "Times New Roman", serif;
```

```
}
```





(universal selector)

```
* { margin: 0; padding: 0; }
```

```
* { margin: 0; padding: 0; color: red; }
```

```
p { color: red; }
```

```
p em { color: blue; }
```

```
p { color: red; }
```

```
p em, p ul, p ol, p dl, p a, p strong, p table,  
  p code, p cite { color: blue; }
```

```
p { color: red; }
```

```
p * { color: blue; }
```

```
<div>
  <p>Something here.</p>
  <ul>
    <li>List item one.</li>
    <li>List item two <a href="#">with link</a>.</li>
  </ul>
</div>
```

```
p { color: red; }
a { color: yellow; }
li { color: purple; }
li a { color: black; }
```

```
<div class="past">
  <p>Something here.</p>
  <ul>
    <li>List item one.</li>
    <li>List item two <a href="#">with link</a>.</li>
  </ul>
</div>
```

```
p { color: red; }
a { color: yellow; }
li { color: purple; }
li a { color: black; }

.past * { color: #999; }
```

Small Caps

SCUBA is for wimps.

<p>SCUBA is for wimps.</p>

<p><acronym title="Self Contained Underwater Breathing Apparatus">SCUBA</acronym> is for wimps.</p>

```
<p><acronym title="Self Contained Underwater Breathing Apparatus">SCUBA</acronym> is for wimps.</p>
```

```
acronym {  
  text-transform: lowercase;  
  font-variant: small-caps;  
  letter-spacing: 1px;  
}
```

SCUBA is for wimps.

SCUBA is for wimps.

```
<p><acronym title="Self Contained Underwater Breathing Apparatus">SCUBA</acronym> is for wimps.</p>
```

```
acronym {  
  text-transform: lowercase;  
  font-variant: small-caps;  
  letter-spacing: 1px;  
}
```

```
<p><acronym title="Self Contained Underwater Breathing Apparatus">SCUBA</acronym> is for wimps.</p>
```

```
acronym {  
  text-transform: uppercase;  
  font-size: 90%;  
  letter-spacing: 1px;  
}
```

Font Sizing

```
p { font-size: 14px; }
```

```
p { font-size: small; }
```

xx-small
x-small
small
medium
large
x-large
xx-large

```
p { font-size: ?em; }
```

An em is a typographic unit equal to the point size of the current font.

1em = 16px

$$\frac{14\text{px}}{16\text{px}} = 0.875\text{em}$$

$$\frac{14\text{px}}{16\text{px}} = 0.875\text{em}$$

Base (<body> text size)

```
* { margin: 0; padding: 0; }
```

```
p { font-size: 14px; }
```

```
p { font-size: 0.875em; }
```

Default text size

New default

$$16\text{px} \times 0.625 = 10\text{px}$$

```
* { margin: 0; padding: 0; }  
body { font-size: 62.5%; }
```

$$\frac{14\text{px}}{10\text{px}} = 1.4\text{em}$$

```
* { margin: 0; padding: 0; }  
body { font-size: 62.5%; }
```

```
p { font-size: 14px; }  
p { font-size: 0.875em; }  
p { font-size: 1.4em; }
```

Text Resizing

It's all about giving control to the user.

height

Image Replacement

Page Layout

Floats