

CASCADING STYLE SHEETS

A Practical Introduction

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CA

HEETS



**Web Site
Fancification!**

dcn.org
Davis Community Network

```
...
<body>
  <h1>Headline</h1>
  <h2>Subhead</h2>
  <p>
    Paragraph ...
  </p>
  
  <p>
    <a href="url">hyperlink</a>
  </p>
</body>
```

...

<body>

<h1>Headline</h1>

<h2>Subhead</h2>

<p>

Paragraph ...

</p>

<p>

hyperlink

</p>

</body>

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CSS RULES

```
h1 {  
  color: red;  
  font-family: Garmond, serif;  
}
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}
```

CSS RULES

```
<style>
```

```
h1 {
```

```
    color: red;
```

```
    font-family: Garmond, serif;
```

```
}
```

```
</style>
```

CSS RULES

```
h1, h2, h3, h4, h5 {  
  color: red;  
  font-family: Garmond, serif;  
}
```

CSS RULES

```
p a {  
    border-bottom: 1px solid black;  
}
```



```
...
<body>
  <h1 id="majorhead">Headline</h1>
  <h2>Subhead</h2>
  <p class="intro">
    Paragraph ...
  </p>
  
  <p>
    <a href="url">hyperlink</a>
  </p>
</body>
```

CSS RULES

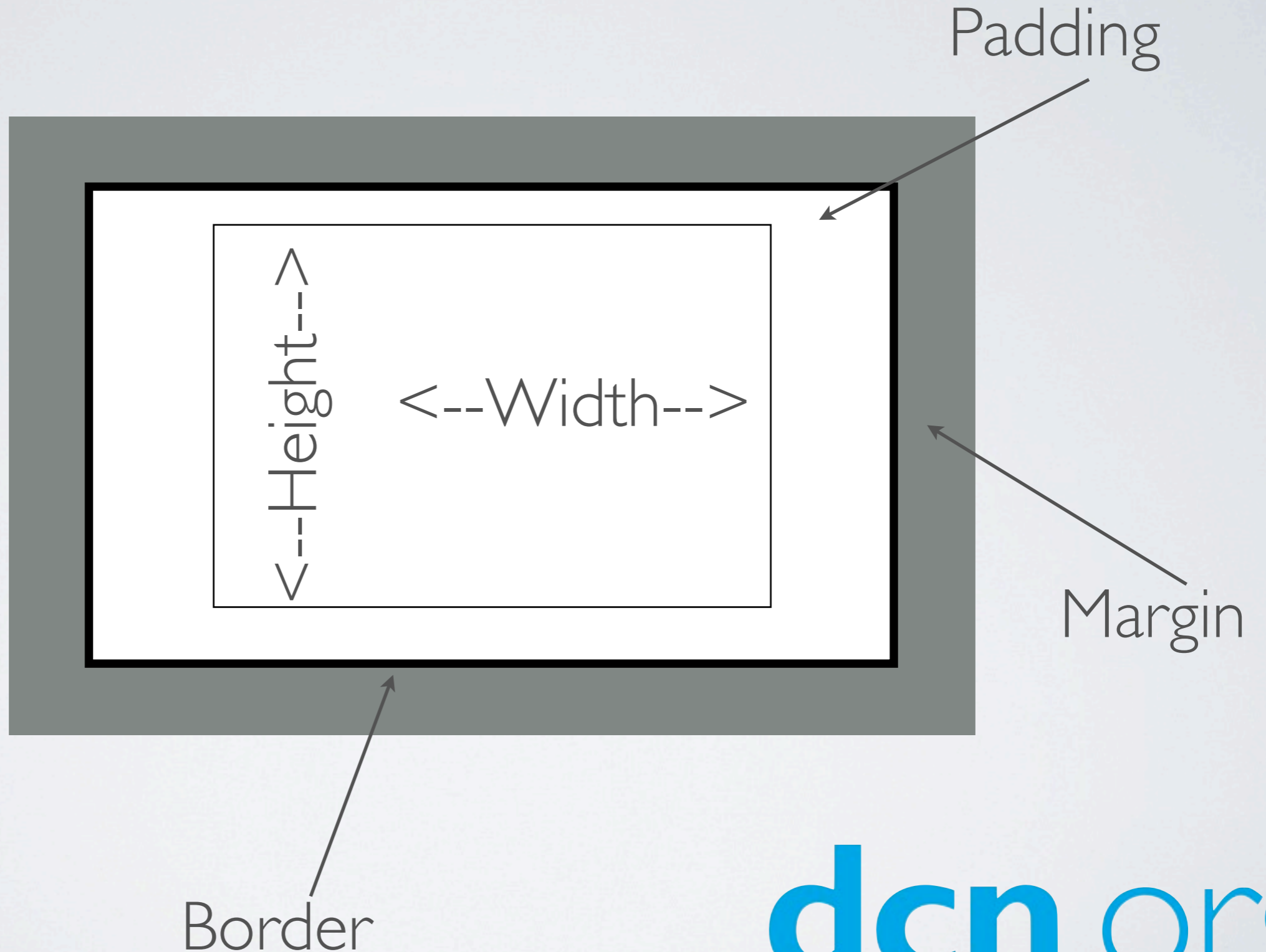
```
h1 #majorhead {  
    font-size: 150%;  
}  
p .intro {  
    padding: 1em;  
}
```

CASCADE RULES

Which rule wins?

- Most Specific
- Last
- most !important

BOXES



SIZE UNITS

width: 50%;

margin: 12px;

padding-left: 1em;

border: 1px;

COLORS

```
{  
  color: red;  
  background-color: green;  
}
```

colors:

red, green, blue, black, white

rgb(255, 255, 255)

#ffeecc

#fec

FONTS

font-family: Gill Sans, Helvetica, **sans-serif**;

font-family: Georgia, **serif**;

font-size: 120%;

font-weight: bold; /* normal */

font-style: italic; /* roman */

BACKGROUNDS

background: color url(image.jpg) repeat;

background: white url(greenbg.jpg) repeat;

SHADOWS

box-shadow: x-offset y-offset blur color;

box-shadow: 10px 10px 5px #888888;

ROUNDED CORNERS

border-radius: width;

border-radius: 1em;