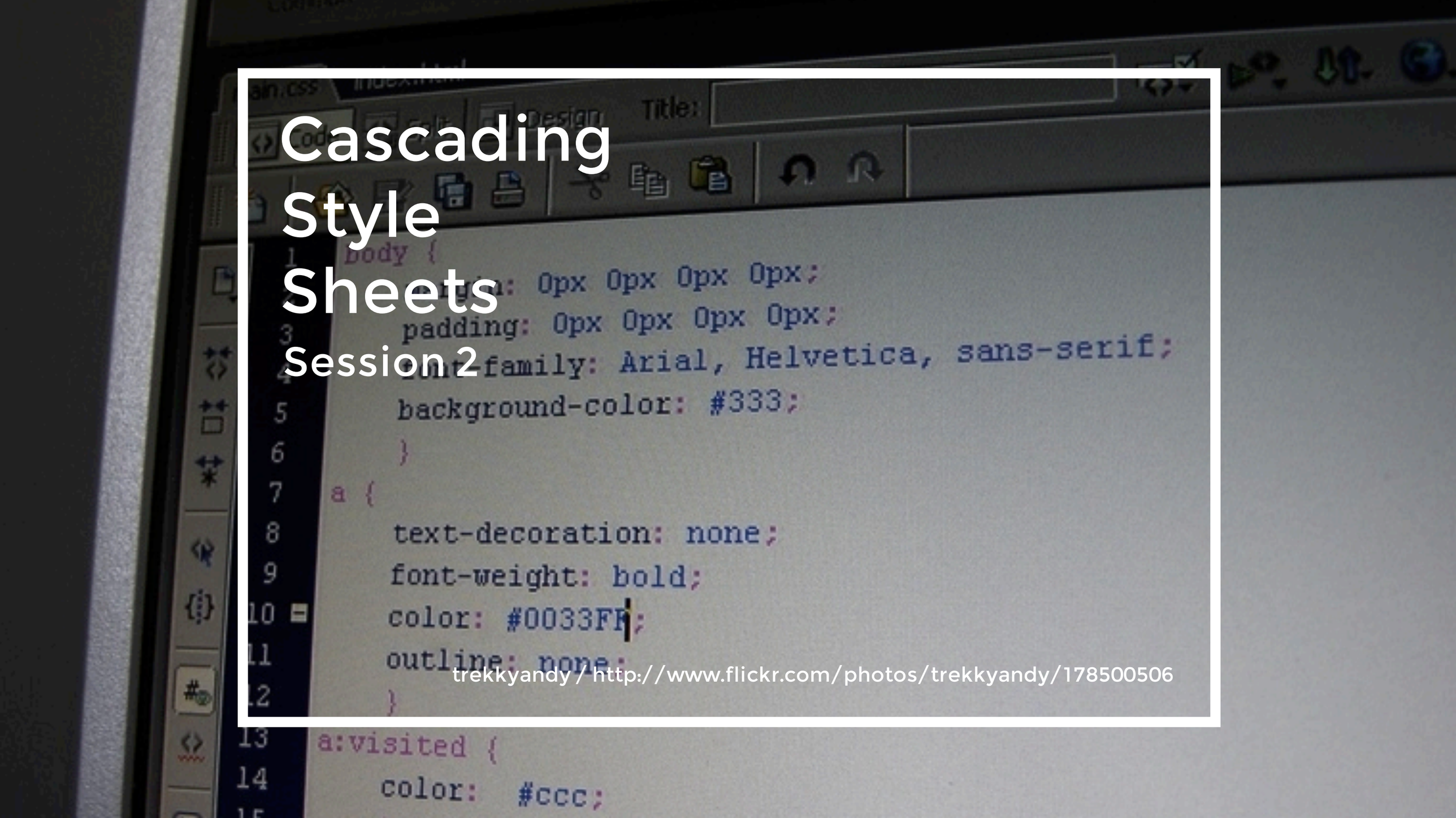
Web as a medium

Creative Coding 2012

@ntlk
http://ntlk.net

Cascading Style Sheets

Session 2



trekkyandy / http://www.flickr.com/photos/trekkyandy/178500506

Adding styles within the HTML document

```
<style>
  /* styles go here */
</style>
```

Adding a stylesheet as a separate file

```
<head>
  <link href="main.css"
rel="stylesheet" />
</head>
```

You can apply it to tags

```
p {
 font-size: 24px;
 margin-bottom: 20px;
}
```

You can apply it to tags nested within other tags

```
p a {
 color: lime;
}
```

Basic syntax

```
selector {
 property: value;
 property: value;
}
```

Remember classes?

```
<p class=”intro”>This is an
intro paragraph.</p>
```

You can use them for adding styles

```
.intro {
 font-size: 30px;
 color: magenta;
 background-color: lime;
}
```

Remember ids?

```
<p id="project_description">
A lovely project I made.</p>
```

You can use them also for adding styles

```
#project_description {
 padding: 30px;
 line-height: 1.4;
 width: 60px;
}
```

Hold on, there's more!

```
a:hover
li:last-child
h1:before
```

Thinking in boxes

Block elements

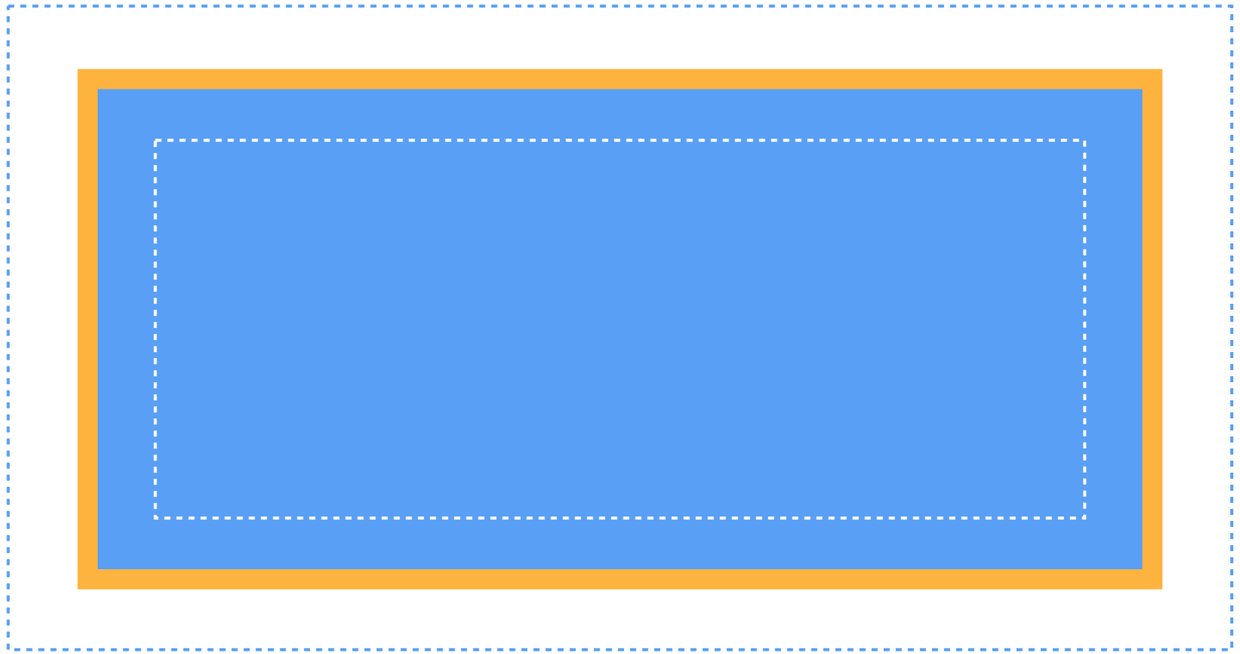
Inline elements

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Cras mattis consectetur purus sit amet fermentum.

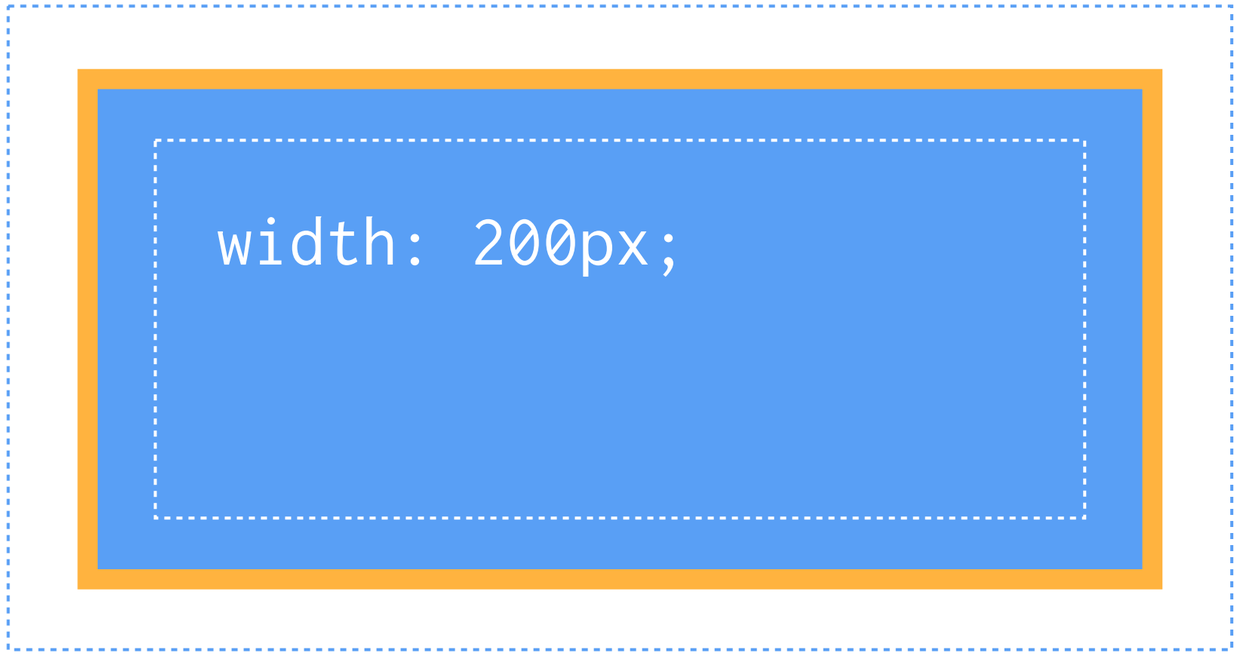
Inline elements

Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Cras mattis consectetur purus sit amet fermentum.

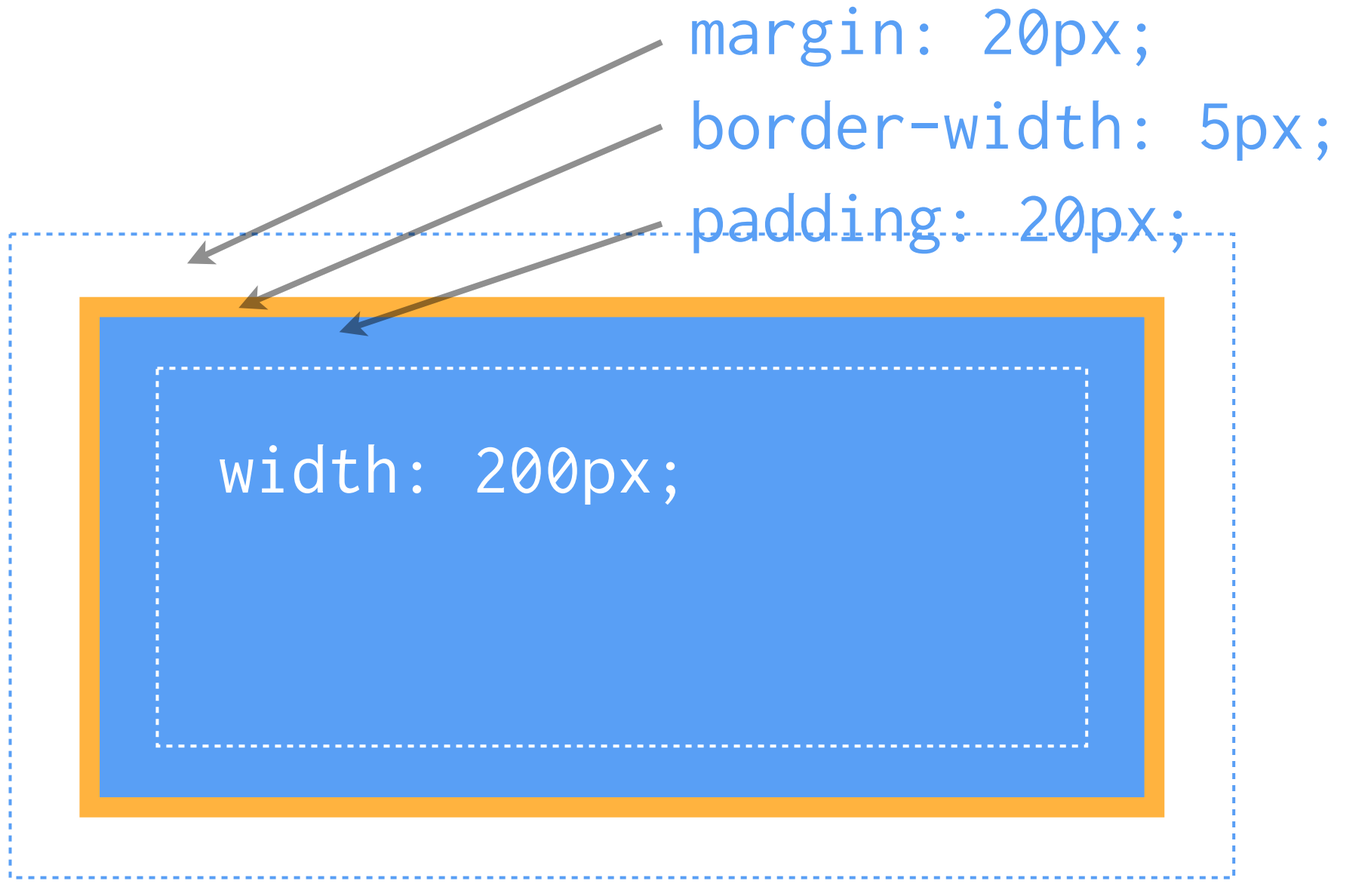
Box model



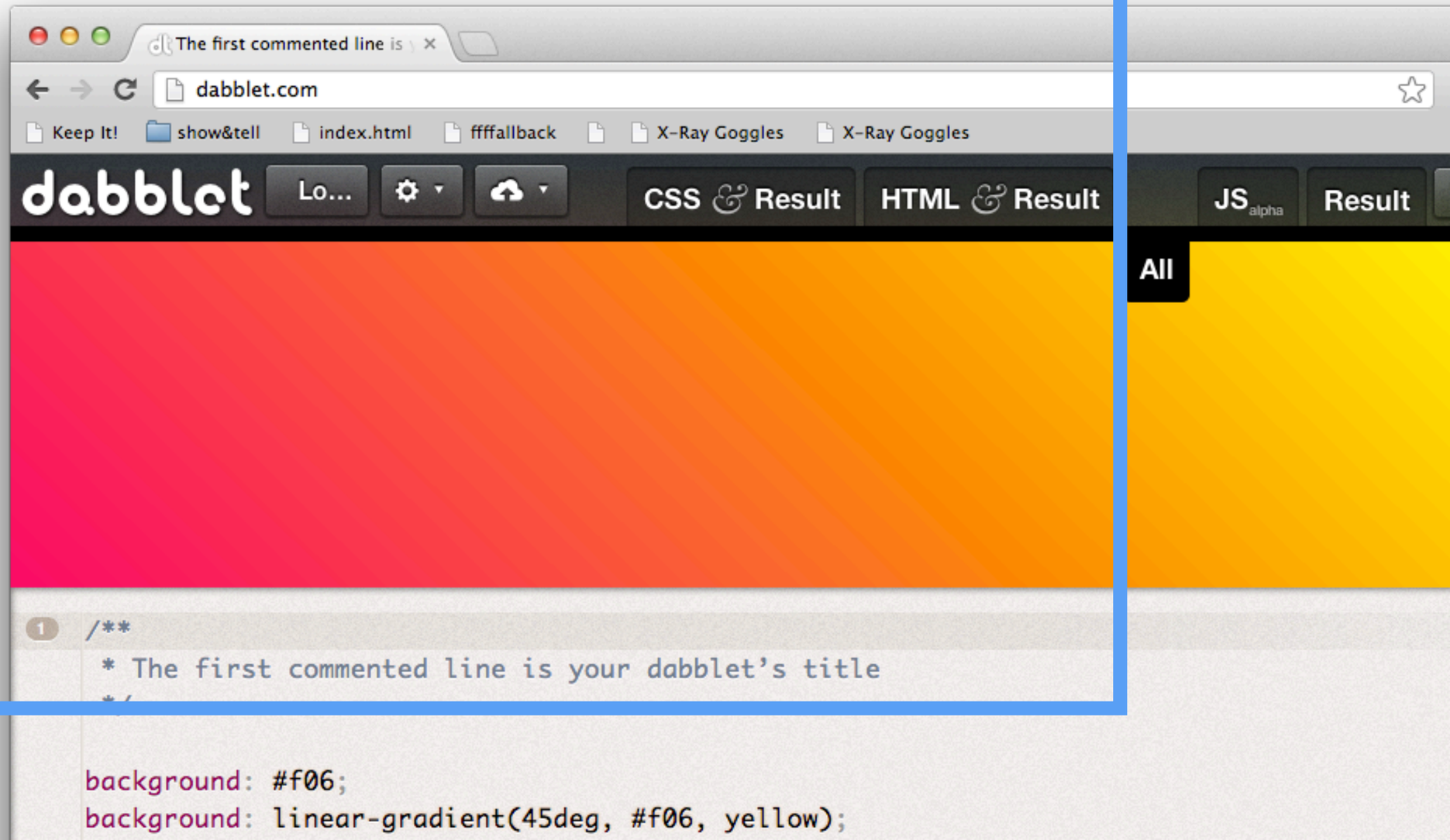
Box model



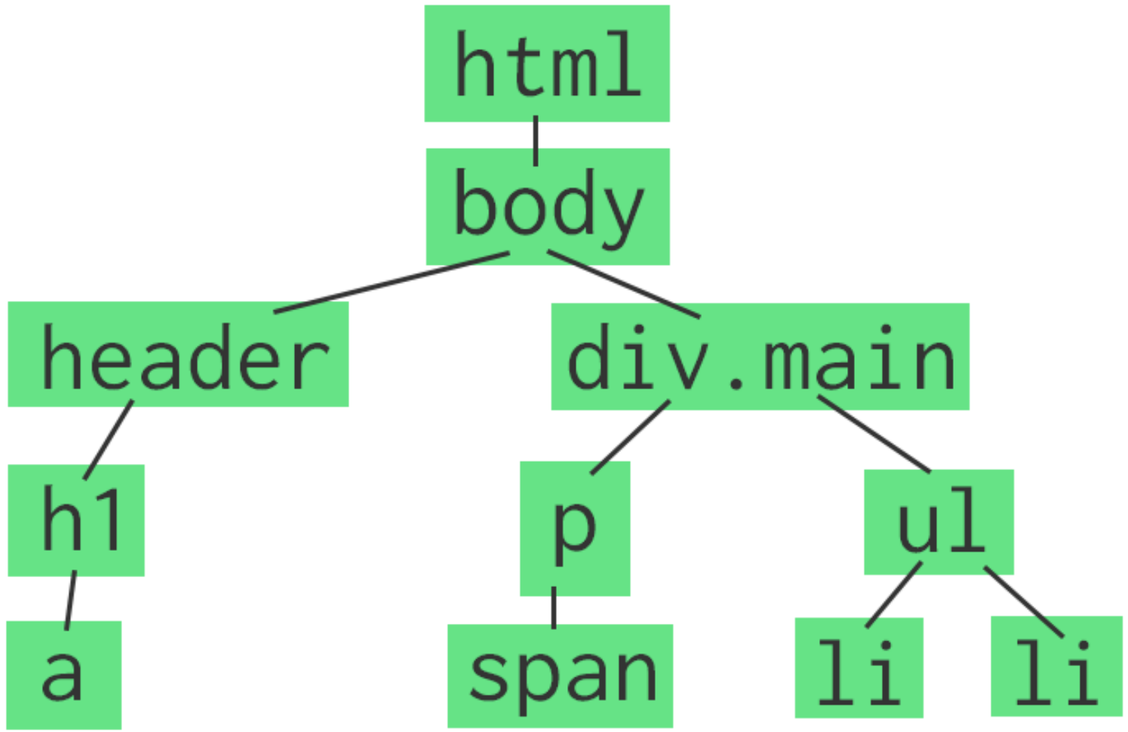
Box model



dabblet.com


The first commented line is
dabblet.com
Keep It!
show&tell
index.html
ffffallback
X-Ray Goggles
X-Ray Goggles
dabblet
Lo...
CSS & Result
HTML & Result
JS alpha
Result
All
/**
* The first commented line is your dabblet's title
*/
background: #f06;
background: linear-gradient(45deg, #f06, yellow);

Inheritance



Specificity

Which one wins

id

class

Which one wins

id

class

Which one wins

class

element

Which one wins

class

element

Which one wins

li a

li.nav a

Which one wins

li a

li.nav a

Which one wins

#header

li.nav a

Which one wins

#header

li.nav a