

# Web as a medium

## Creative Coding 2012

@ntlk  
<http://ntlk.net>



# Cascading Style Sheets Session 2

```
1  body {  
2      margin: 0px 0px 0px 0px;  
3      padding: 0px 0px 0px 0px;  
4      font-family: Arial, Helvetica, sans-serif;  
5      background-color: #333;  
6  }  
7  a {  
8      text-decoration: none;  
9      font-weight: bold;  
10     color: #0033FF;  
11     outline: none;  
12 }
```

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

```
13 a:visited {  
14     color: #ccc;  
15 }
```

# 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

<p>

</p>

<h1>

</h1>

<div>

</div>

# Block elements

<p>

</p>

<h1>

</h1>

<div>

</div>

# Inline elements

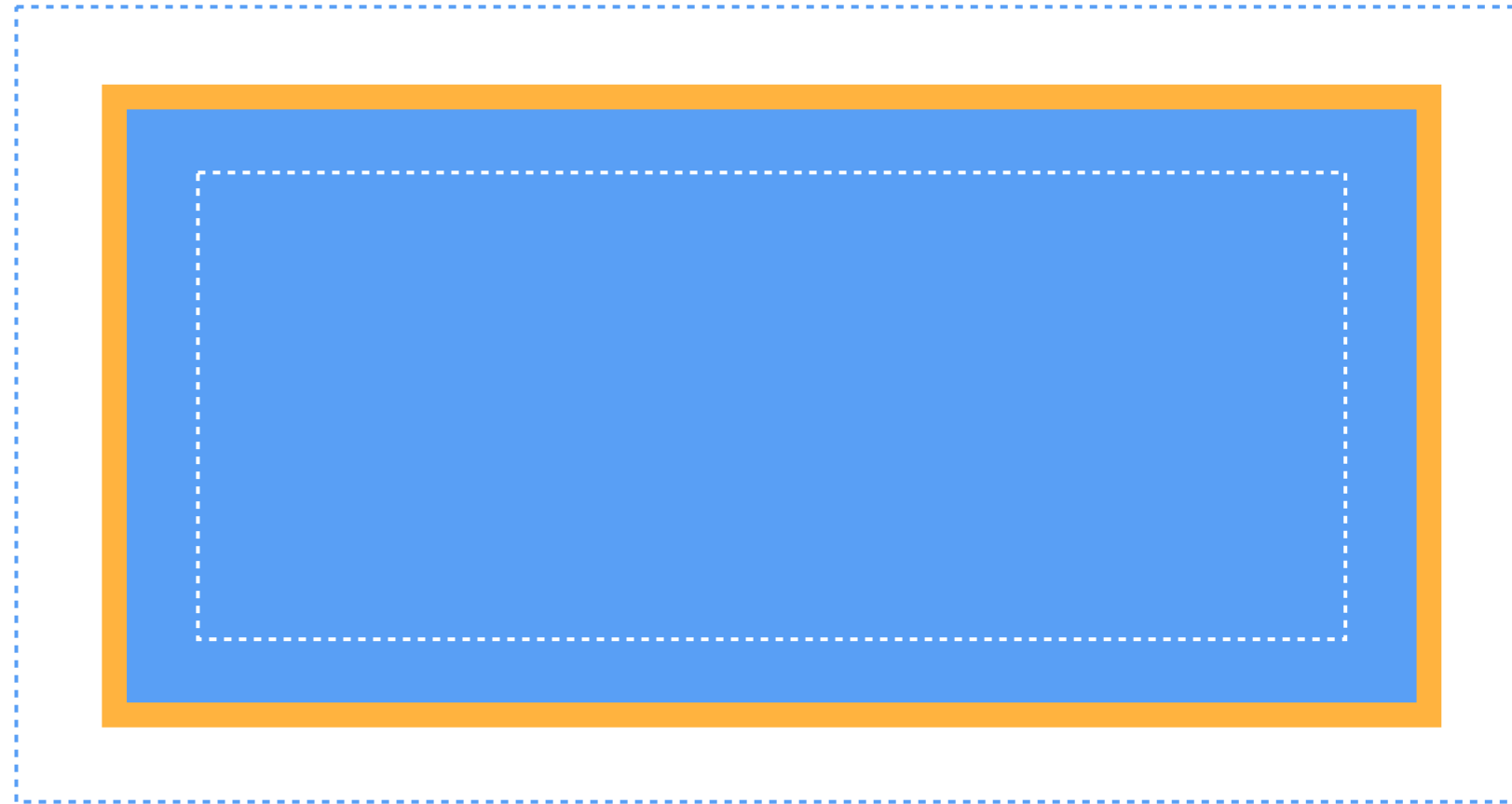
Cras justo odio, dapibus ac facilisis in, egestas eget quam. Vestibulum id ligula porta felis euismod semper. Cras mattis consectetur purus sit amet fermentum.

# 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.



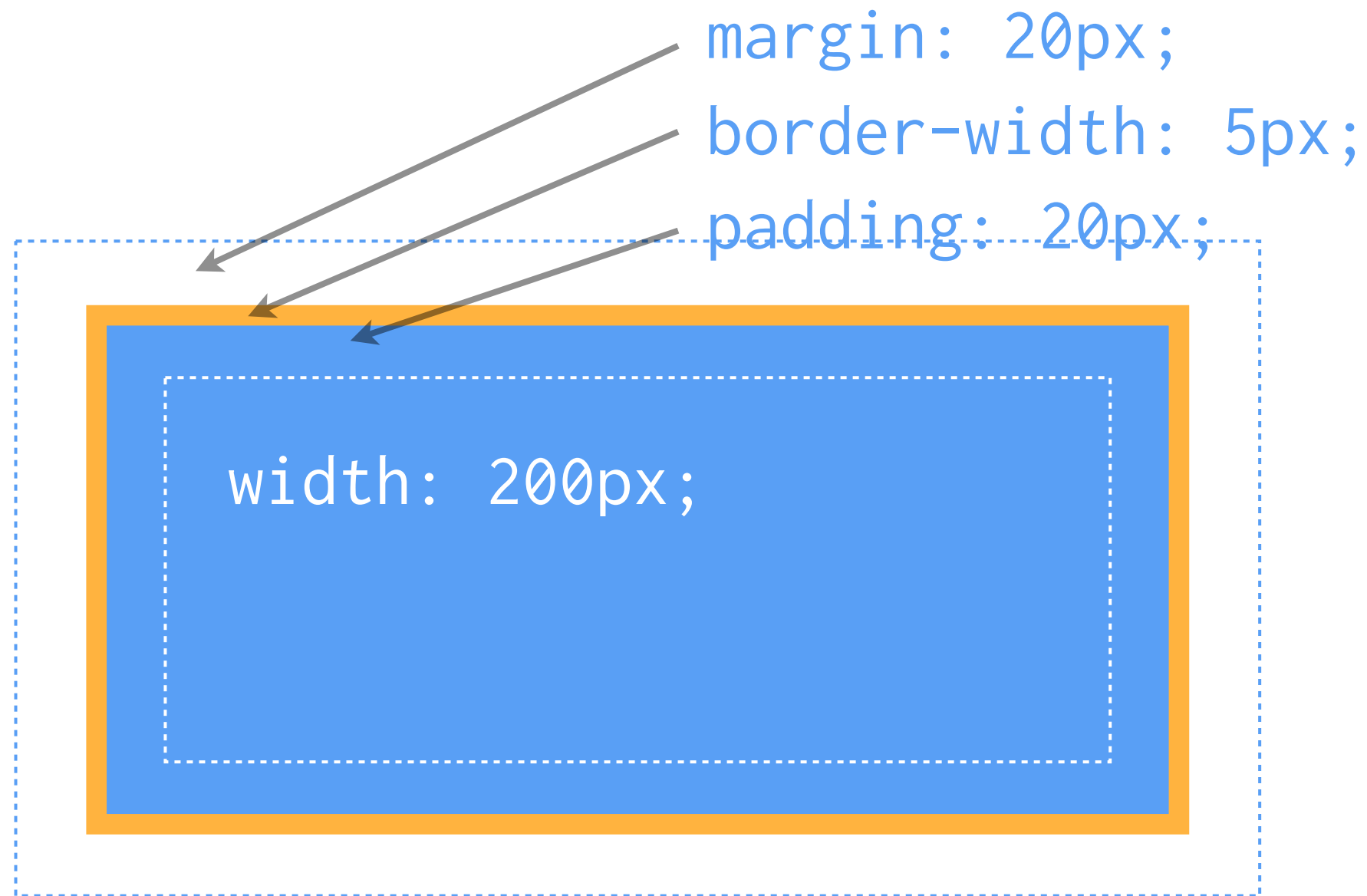
# Box model



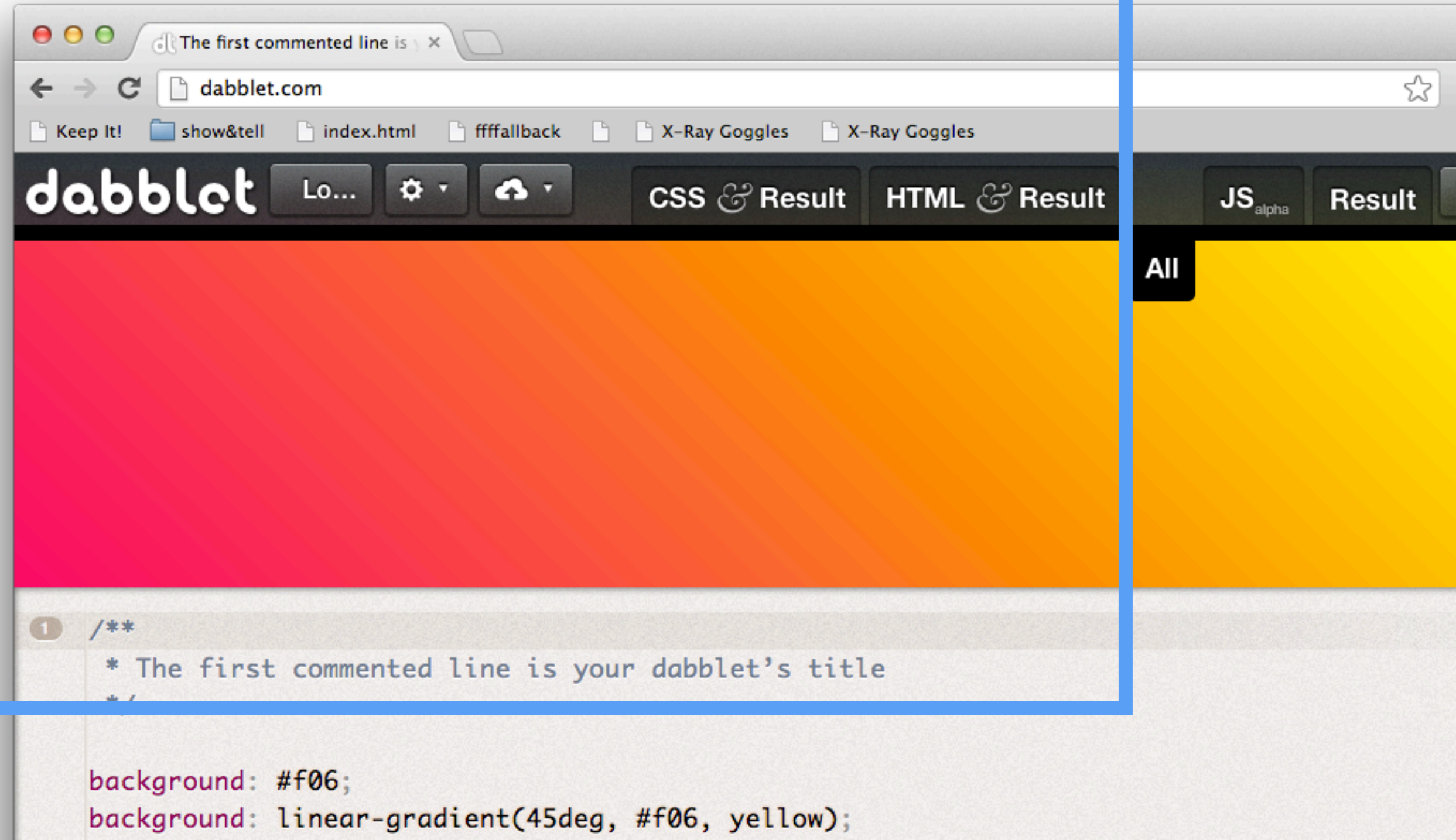
# Box model



# Box model

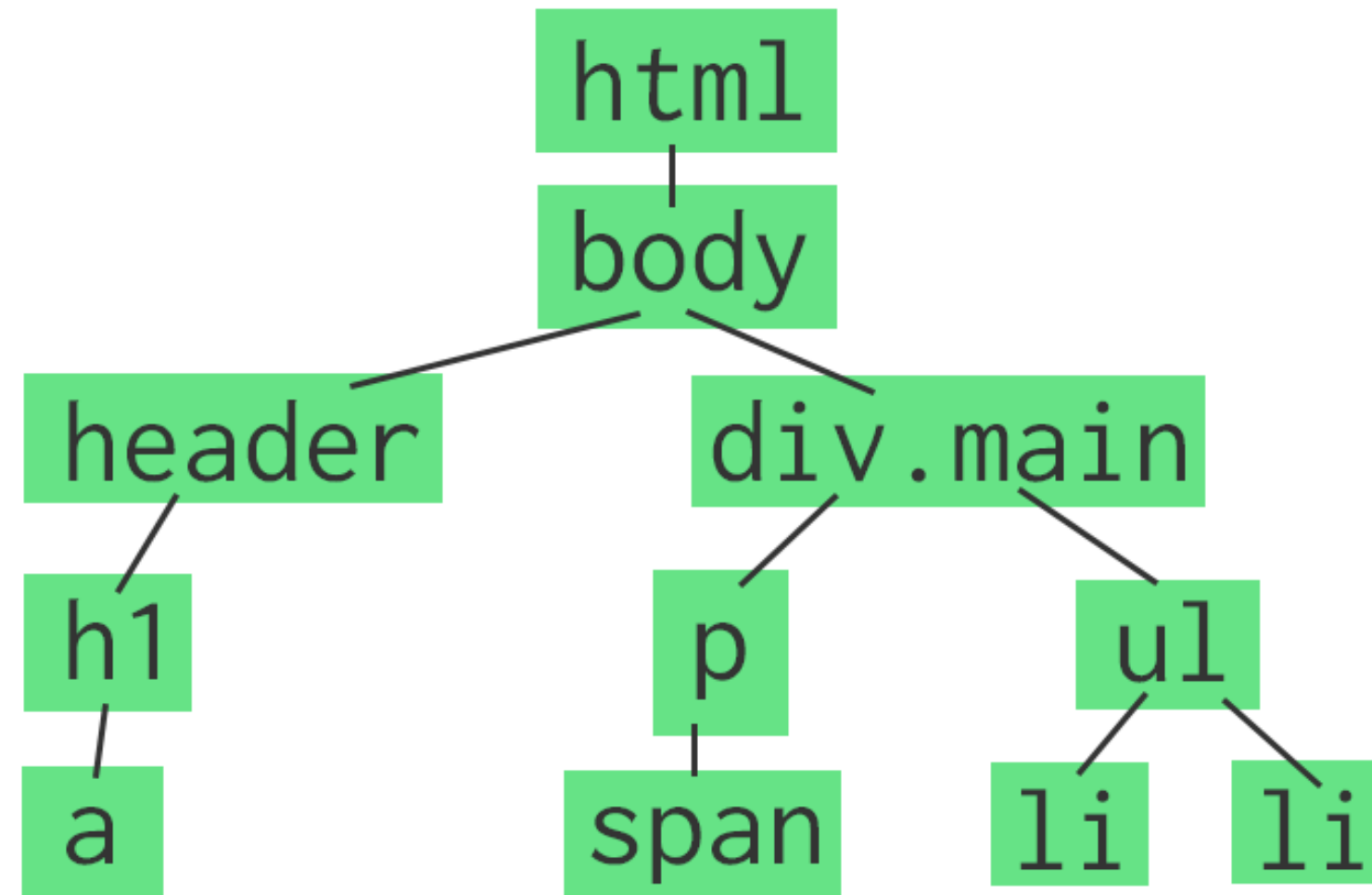


# dabblet.com





# Inheritance



# Specificity



vs



# 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