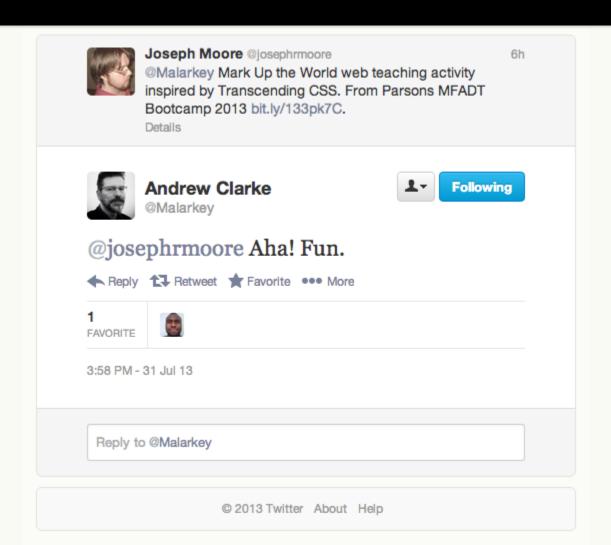
### 





#### Syllabus Summary:

DAY 1 : NO CLASS

DAY 2 : INTRO TO THE INTERNET

DAY 3 : HTML & STRUCTURE OVERVIEW

DAY 4 : CSS BASICS

DAY 5 : RECAP & JQUERY BASICS DAY 6 : INTRO TO WEB DESIGN

DAY 7 : CSS EXPERIMENTATION

DAY 8 : JS/JQUERY EXPERIMENTATION

DAY 9 : PROTOTYPING

DAY 10 : PRESENT PROTOTYPE

DAY 11-14: WORKING SESSION
DAY 15: FINAL PRESENTATION

### Make your homework a webpage

```
<!doctype html>
<html>
<htell>
<head></head>
<body></body>
</html>
```

```
<!doctype html>
<h+m1>
  <head>
    <title>title</title>
  </head>
  (body)
   YOUR MARKUP GOES HERE
  </body>
</html>
```

### Boilerplate

### On to CSS...

- Academics
- About
- Admission
- · News and Events



The New School Is...

#### **Colleges in New York City**

Comprised of seven divisions, The New School is a legendary progressive university in New York City. From the start, we've aspired to be open to dissenting opinions and the avant-garde in scholarship and the arts. Students from around the world come to Greenwich Village and The New School to participate in an intellectual life of critical analysis and experimentation. Learning is driven by discussion in classes led by faculty known for their creative, interdisciplinary approach to problem solving. Visit and engage with The New School, find more information, and apply for one of our rigorous, selective programs in art and design, social science, liberal arts, management and public policy, media, or performing arts.



The New School

World-Changing Since 1919

A legendary progressive university based in New York and active around the world, The New School prepares and inspires its undergraduate and graduate students to foster positive change through socially engaged study of design and social sciences, liberal arts, management and public policy, and the arts and media.

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- Students
- Alumni
- Faculty
- Employees
- Parents
- Giving

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- The New School
  - Academics
  - About
  - Admission
  - News and Events



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- Today's Deals
- Gift Cards
- <u>Sell</u>
- Help

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   20 million songs, play anywhere
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   5 GB of free storage
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- Appstore for Android Get Flowpaper for free today
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- Audible Audiobooks
- Books
- · Movies, Music & Games
- Electronics & Computers
- · Home, Garden & Tools
- · Grocery, Health & Beauty
- · Toys, Kids & Baby
- · Clothing, Shoes & Jewelry
- · Sports & Outdoors
- · Automotive & Industrial
- >Full Store Directory



#### Amazon Join Prime

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- Gift Cards
- Sell
- Help

#### Shop by Department Search

All	All Departments	<b>‡</b>
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#### Shop by Department

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- MP3s & Cloud Player
   20 million songs, play anywhere
- Amazon Cloud Drive
   5 GB of free storage
- Kindle
- Appstore for Android Get Flowpaper for free today
- · Digital Games & Software
- Audible Audiobooks
- Books
- · Movies, Music & Games
- · Electronics & Computers
- · Home, Garden & Tools
- Grocery, Health & Beauty
- · Toys, Kids & Baby
- · Clothing, Shoes & Jewelry
- · Sports & Outdoors
- · Automotive & Industrial
- →Full Store Directory



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July 2, 2013

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• o Profile	
• Settings	
• Logout	

July 2, 2013

#### THE HUFFINGTON POST

Edition: U.S.

- CA Canada
- FR France
- IT Italia
- JP 日本 (Japan)
- MG Maghreb

#### 0 Requests Friend Requests Find Friends · Settings **Friend Requests** See All 0 Messages Messages; Send a New Message **InboxOther** • Show Older See All **0** Notifications **Notifications** Mark as Read · Settings **Notifications** Jennifer Presto also commented on a post in DnD: Shrouded Isles: "I'm around. I think I have a conflict Sunday..." 5 hours ago Unfollow the post in DnD: Shrouded Isles?

Gustavo Meirelles updated his status: "Como não havia quem o orientasse na..."

14 hours ago

Stop receiving notifications from Gustavo Meirelles

Turn Off

Keep On

#### **Facebook**

#### 0 Requests

#### **Friend Requests**

Find Friends · Settings

Friend Requests

See All

0 Messages

#### Messages;

Send a New Message

#### InboxOther

•

Show Older

See All

O Notifications

#### **Notifications**

Mark as Read · Settings

#### Notifications



Jennifer Presto also commented on a post in DnD: Shrouded Isles: "I'm around. I think I have a conflict Sunday..." 5 hours ago

Unfollow the post in DnD: Shrouded Isles? Unfollow Keep On



Gustavo Meirelles updated his status: "Como não havia quem o orientasse na..." 14 hours ago

Stop receiving notifications from Gustavo Meirelles

### Seeing is believing

(to Firefox!)

## What is the difference?

#### HTML WHAT it is

VS.

CSS what it LOOKS LIKE

# What are some things you might want to modify the look of?

### <u>Design by</u> Committee

```
SELECTOR {
    RULE : VALUE;
}
```

classes and ids

```
<img class="avatar" />
```

```
<span id="first_name">
```

<u>classes</u> and ids

#first\_name
span#firstname

### CSS Syntax

classes and ids

<img class="avatar" />

<span id="first\_name">

.avatar img.avatar any element with a class name "avatar" any image with a class name "avatar"

#first\_name
span#firstname

any element with an id
of "first\_name"
any span with an id of
"first\_name"

spaces and commas

img p, img pimg p.avatar .avatar

all images

all paragraphs and all images

all images that are inside a paragraph

all paragraphs with a class name avatar

any element with class avatar inside a paragraph

all paragraphs and all elements with a class name avatar

```
img.avatar {
    RULE : VALUE;
}
```

### CSS Syntax

#### colons, quotes, semicolons

rule colon value semicolon

height: "24px";

border: 1px solid #000;

margin-top: 3em;

margin:0 20% 20% 0;

font-family: "Helvetica";

most rules use quotes if using text

some properties need multiple inputs

numbers don't need
quotes, but need units

some properties can be split up or stated all at once

Helvetica is a good typeface

```
img.avatar {
    height : 100px;
}
```

### CSS Syntax

```
img.avatar {
    height : 100px;
    width: 120px;
}
```

#### CSS Selector Mastermind

## 

## Now we talk about something truly difficult...

## Now we talk about something truly difficult...

### positioning

### positioning

Now we talk about something truly difficult...

Now we talk about something truly difficult.

### positio ning



Padding

Border

Margin

#### Box Model Model

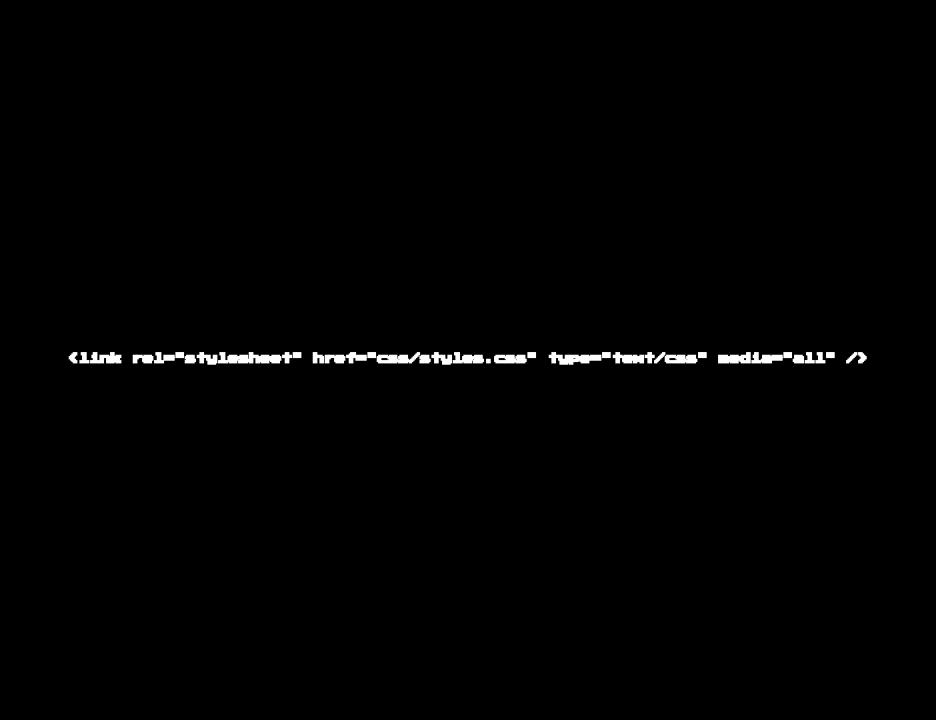
- absolute
- relative
- . fixed

and...

## The agony & ecstasy of floats

How the browser renders each successive element is called "the flow". When you position elements in different ways the browser will either include it or not include it in "the flow".

## Positioning drills with Design by committee page.



http://www.csszengarden.com/?cssfile=204/204.css
http://www.csszengarden.com/?cssfile=202/202.css
http://www.csszengarden.com/?cssfile=127/127.css
http://www.csszengarden.com/?cssfile=212/212.css
http://www.csszengarden.com/?cssfile=099/099.css
http://www.csszengarden.com/?cssfile=185/185.css
http://www.csszengarden.com/?cssfile=198/198.css
http://www.csszengarden.com/?cssfile=200/200.css

#### Plant Your Zen Garden

#### Homework!

Write three different stylesheets for the mini-zen garden template given to you.

BONUS POINTS: If you upload them all to your server, and create unique urls for each of the three versions of the same page. (hint: google is your friend if you get stuck)