



HTML - The Basics

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Pokemon Master.

Agenda

- Software engineering as a career?
- Learn - Questions About Program?
- Learn - How to Learn
- Learn - Client Server Model
- Code - RC Mission Page
- Learn - What is HTML?
- Learn - Structure
- Learn - Syntax
- Code - Lab Time

Questions

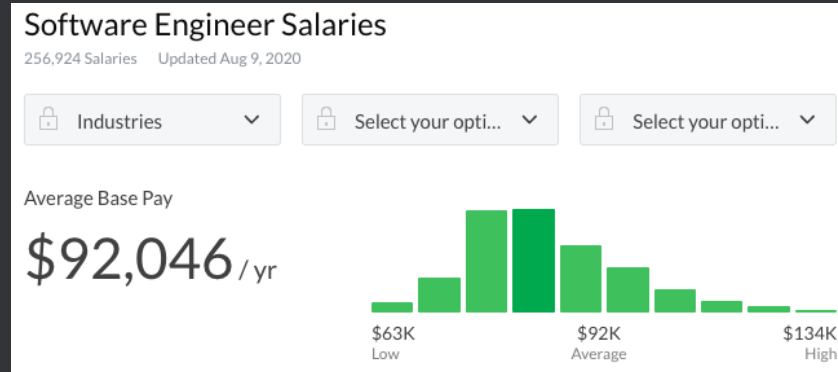
About class or life



Career?

Learning to code is the current gold rush.

High Pay:



Happiest Career:

Here are the best jobs of 2020:

- **Software Developer.**
- Dentist.
- Physician Assistant.
- Orthodontist.
- Nurse Practitioner.
- Statistician.
- Physician.

money.usnews.com > ... > Careers > Money > Home ▾
[The 100 Best Jobs in America | US News Careers](#)

No degree
Can learn for free
Maybe slide in office?



Ticketmaster Office

Trough Of Sorrow



Manage Frustration

Consistency

Taking Care Of Yourself



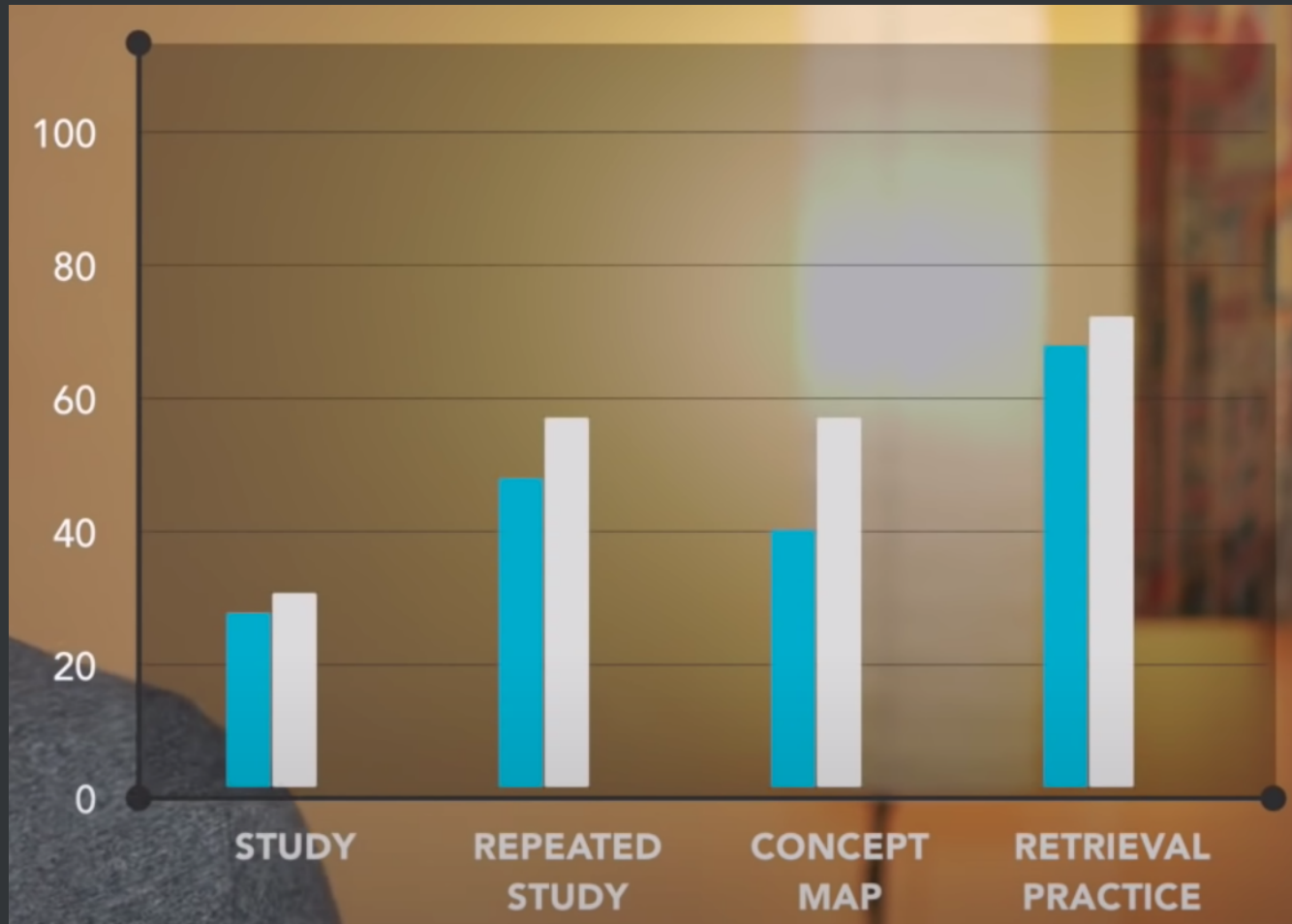
Don't let your dreams be dreams



Learning How To Learn

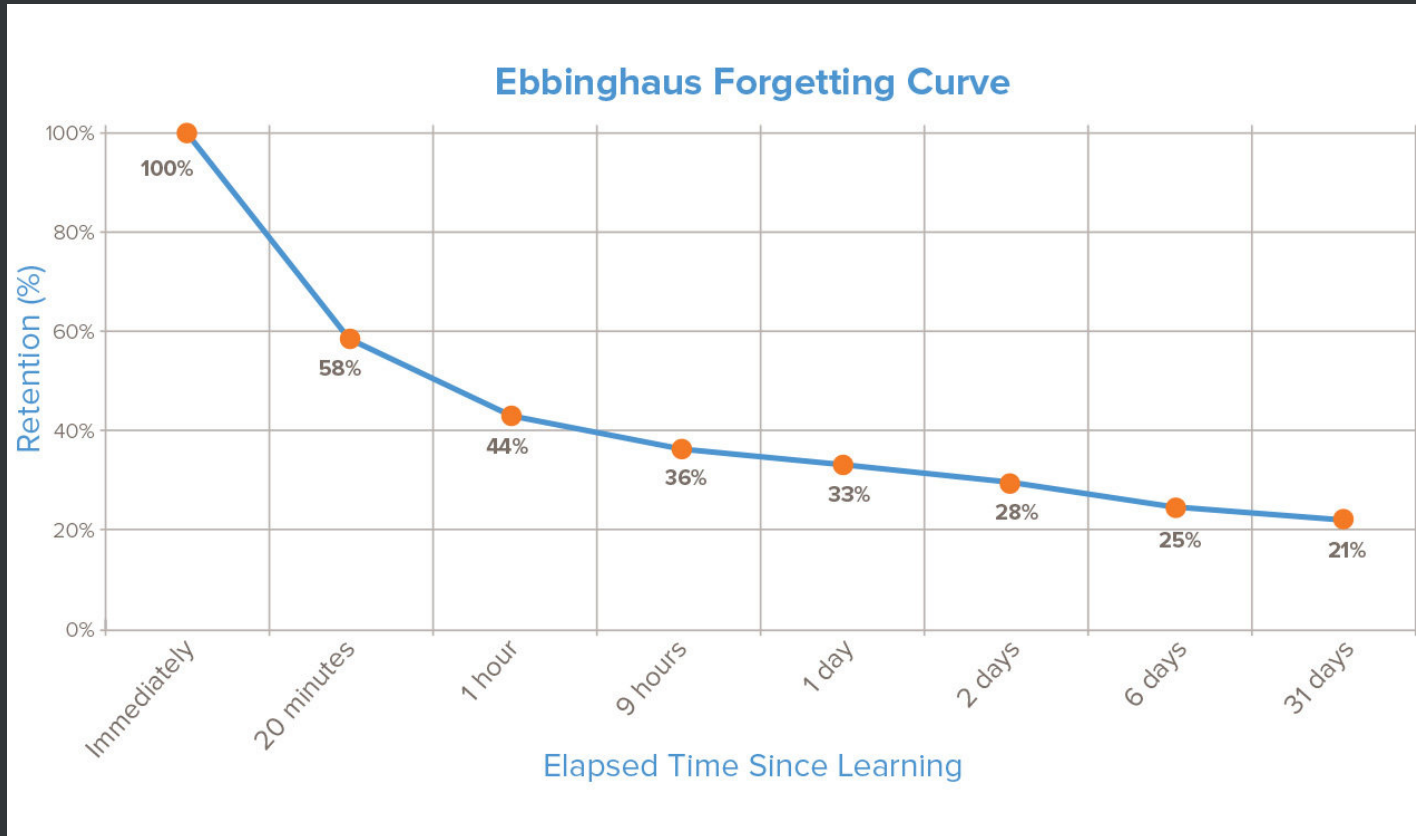
ACTIVE RECALL
SPACED REPETITION

Active Recall



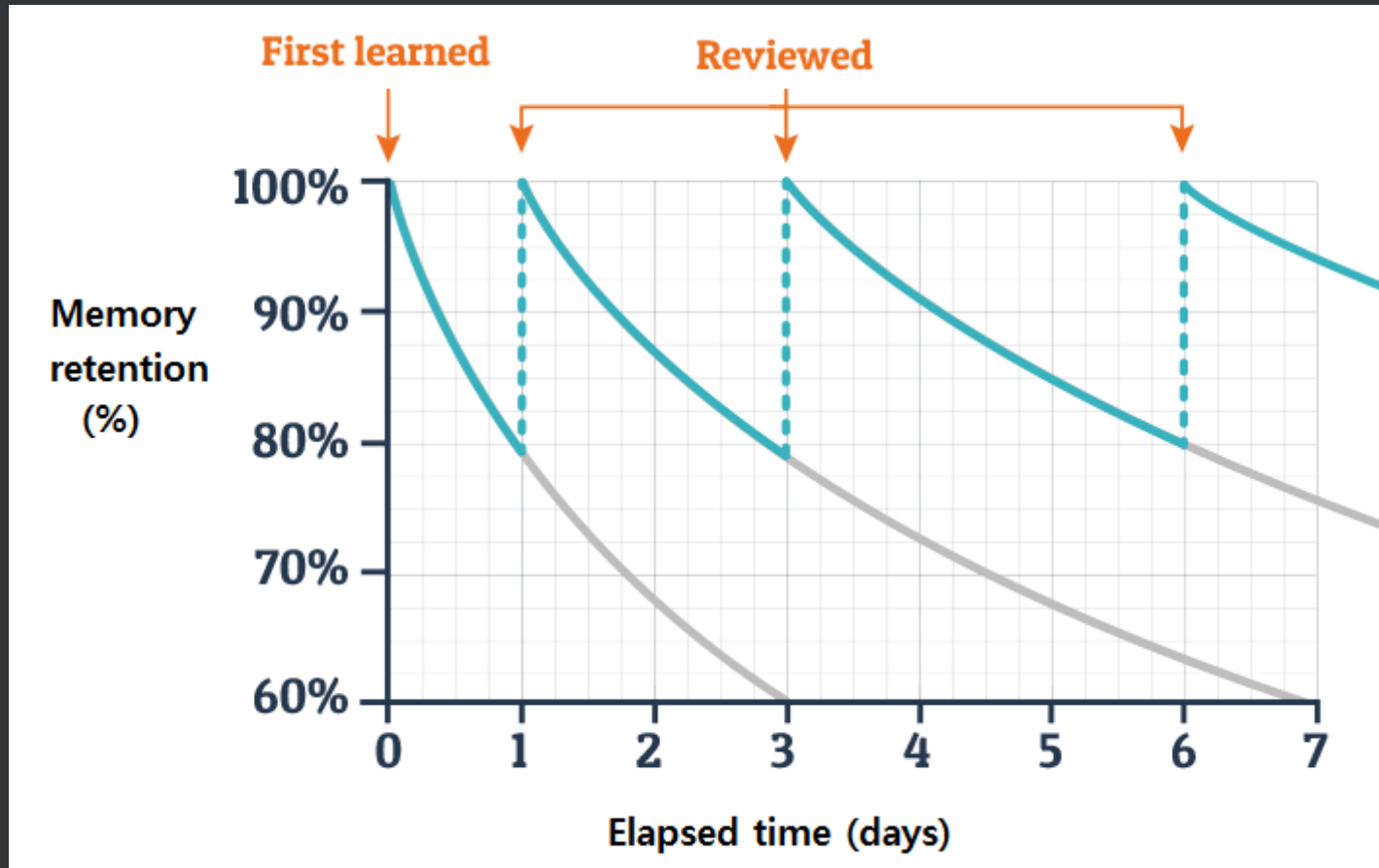
Ali Abdaal: <https://youtu.be/ukLnPblffxE>

Forgetting Curve*



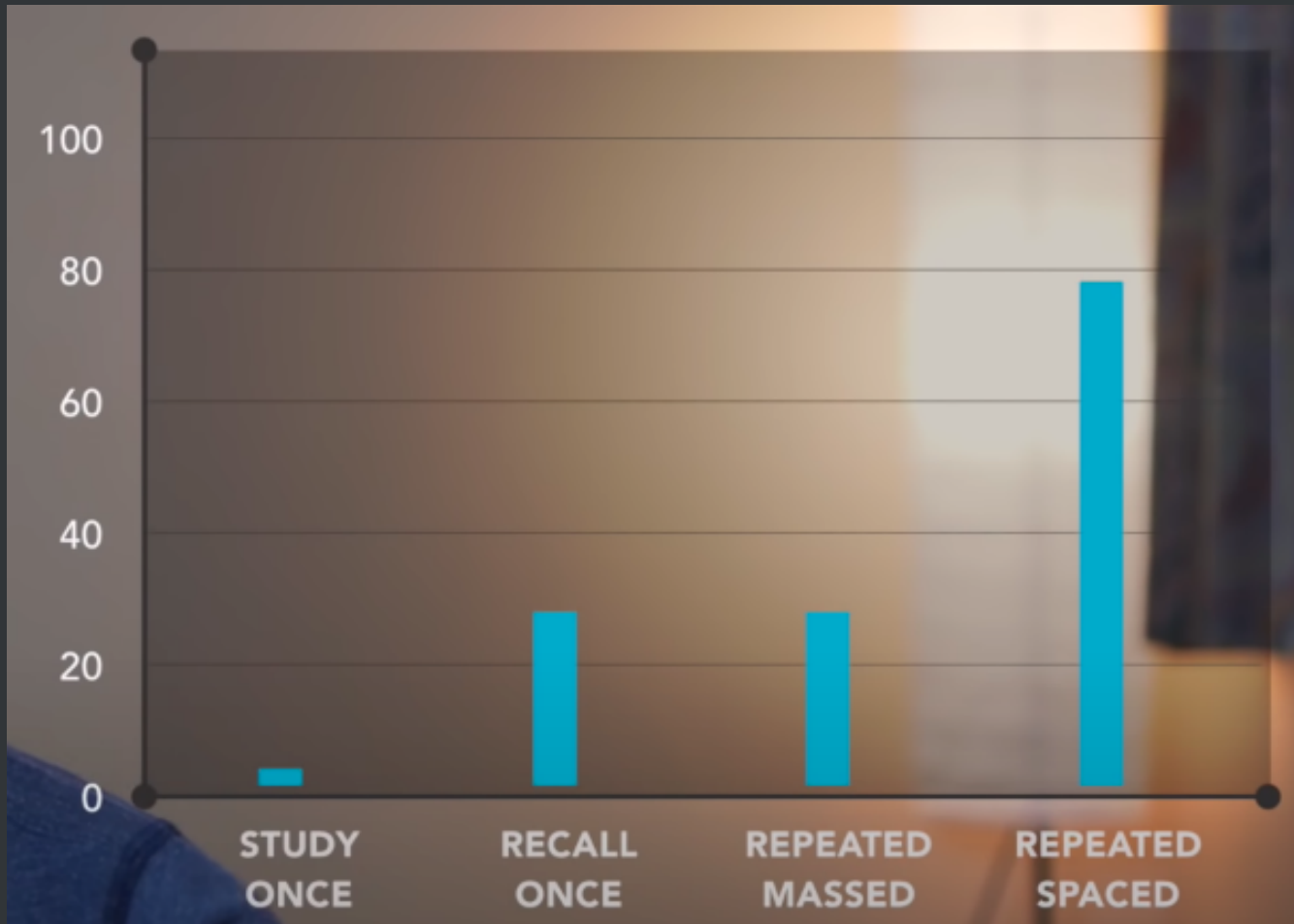
<https://intelalearning.wordpress.com>

Resetting Forgetting Curve



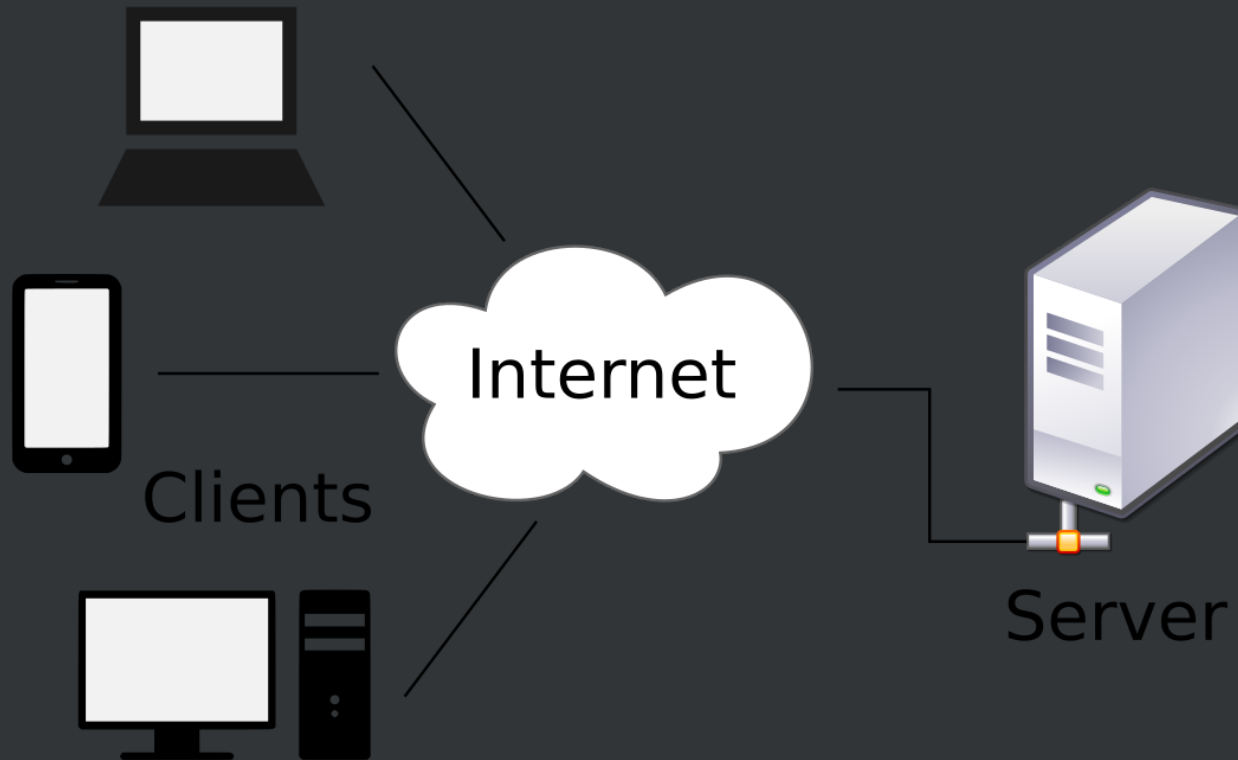
<https://www.pearsoned.com/three-simple-research-based-ways-to-ace-a-test>

Spaced Repetition



Ali Abdaal: <https://youtu.be/Z-zNHHpXoMM>

What is the internet?



HTML5?

W3C a brief history!



HTML5

Introduced New Features



- Video
- Audio
- Canvas
- Geolocation
- Websockets

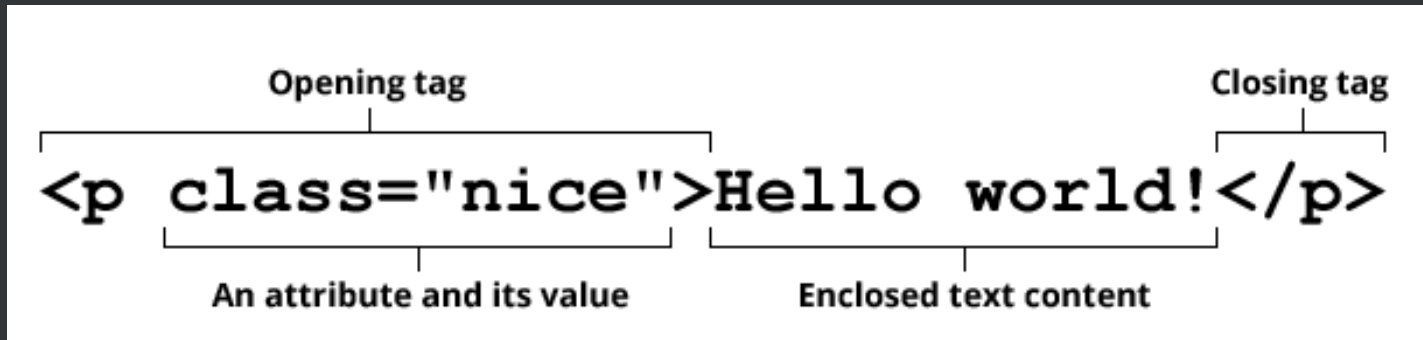
The Golden Rule

SEPERATION OF CONCERNS

- HTML = Content / Structure
- CSS = Style
- JS = Behavior / Interaction

HTML SYNTAX

(Spelling And Grammar Rules)



source: mdn

LET'S CODE



RC Misson Page

Time For Some TAGS



not that kind...

Heading Elements (tags)

```
<h1> MOST IMPORTANT </h1>  
<h2> ..... </h2>  
<h3> ..... </h3>  
<h4> ..... </h4>  
<h5> ..... </h5>  
<h6> ..... </h6>
```

**SIZE DOES NOT
MATTER**

Other Text Elements

`<p> Paragraph </p>`

` Short text `

`<pre> Preserves Whitespace </pre>`

Nerd Fights

```
<br>  
<hr>
```

Assisted Device Elements

` Stress Emphasis `

` Strong Importance `

Ordered List

```
<ol>  
  <li> Item 1 </li>  
  <li> Item 2 </li>  
</ol>
```


Unordered List

```
<ul>  
  <li> Item 1 </li>  
  <li> Item 2 </li>  
</ul>
```

Containing Elements

```
<div> </div>  
<section> </section>  
<article> </article>  
<aside> </aside>  
<header> </header>  
<footer> </footer>
```

Let's Look At Some



Websites

Deprecated Elements

```
<blink>
```

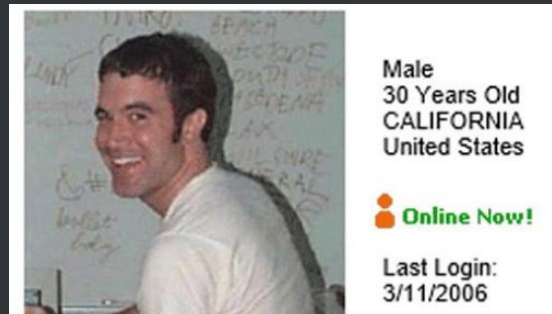
```
<marquee>
```

Kinda...

```
<b> Bold Text </b>
```

```
<i> Italic Text </i>
```

Basically,



HTML Structure

```
<!DOCTYPE html>
<html>
  <head>
    <!-- Stuff the browser needs -->
  </head>
  <body>
    <!-- Everything the user sees -->
    <h1>Hello, Twitch!</h1>
  </body>
</html>
```

Let's Code



Brownie Lab Time

Homework



On Schoology plus
Complete: <https://www.coursera.org/learn/learning-how-to-learn>
DON'T PAY AND NO ESSAYS