

GETTING STARTED WITH HTML

lecture 2

WHAT IS HTML

WHAT CAN I USE HTML FOR?

WHAT DOES HTML STANDS FOR

LET'S START



HTML

CSS

JS

<div> vs

BLOCK VS INLINE ELEMENTS

- Block-level elements begin on a new line, stacking one on top of the other, and occupy any available width. Block-level elements may be nested inside one another and may wrap inline-level elements. We'll most commonly see block-level elements used for larger pieces of content, such as paragraphs.
- Inline-level elements do not begin on a new line. They fall into the normal flow of a document, lining up one after the other, and only maintain the width of their content. Inline-level elements may be nested inside one another; however, they cannot wrap block-level elements. We'll usually see inline-level elements with smaller pieces of content, such as a few words.

EXAMPLE

```
1 ▼ <html>
2     <head>
3
4     </head>
5 ▼ <body>
6     <!-- Division -->
7 ▼ <div class="social">
8     <p>I may be found on...</p>
9     <p>Additionally, I have a profile on...</p>
10 </div>
11
12 <!-- Span -->
13 <p>Soon we'll be <span class="tooltip">writing HTML</span> with the best
14 of them.</p>
15 </body>
16 </html>
17
```

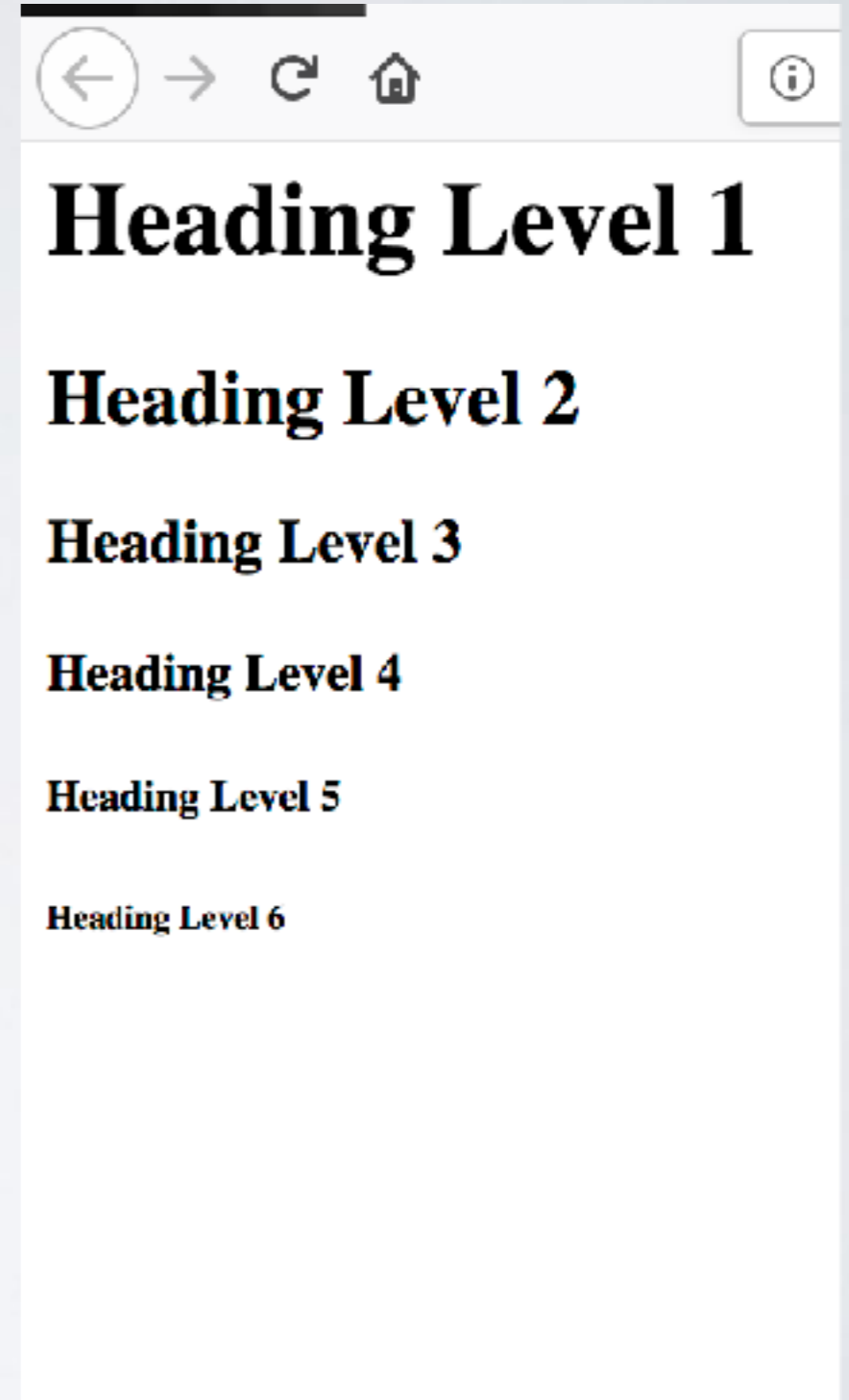
COMMENTS

<!-- and end with -->

/* and end with */

HEADINGS

```
<html>
  <head>
</head>
  <body>
    <h1>Heading Level 1</h1>
    <h2>Heading Level 2</h2>
    <h3>Heading Level 3</h3>
    <h4>Heading Level 4</h4>
    <h5>Heading Level 5</h5>
    <h6>Heading Level 6</h6>
  </body>
</html>
```



PARAGRAPHS

html_course.html

html_course.html

```
1 <html>
2   <head>
3
4   </head>
5   <body>
6
7     <p>Facebook is an American for-profit corporation and an online social media and social
8     networking service based in Menlo Park, California.</p>
9
10    <p>The Facebook website was launched on February 4, 2004, by Mark Zuckerberg, along with
11    fellow Harvard College students and roommates, Eduardo Saverin, Andrew McCollum, Dustin
12    Moskowitz, and Chris Hughes.</p>
13  </body>
14 </html>
```

file:///Users/khusan/Sites/html_course.html

Facebook is an American for-profit corporation and an online social media and social networking service based in Menlo Park, California.

The Facebook website was launched on February 4, 2004, by Mark Zuckerberg, along with fellow Harvard College students and roommates, Eduardo Saverin, Andrew McCollum, Dustin Moskowitz, and Chris Hughes.

TEXTS

html_course.html

```
1 <!-- Strong importance -->
2 <p><strong>Caution:</strong> Falling rocks.</p>
3
4 <!-- Stylistically offset -->
5 <p>This recipe calls for <b>bacon</b> and <b>baconnaise</b>.</p>
```

html_course.html

```
1 <!-- Stressed emphasis -->
2 <p>I <em>love</em> Tashkent!</p>
3
4 <!-- Alternative voice or tone -->
5 <p>The name <i>Khusan</i> means a happy.</p>
```

BUILDING STRUCTURE

`<header>`

`<section>`

`<article>`

`<aside>`

`<footer>`