 Basic HTML Concepts
Zach

HTMLCSSJSResult

```
<h2>Welcome to my HTML tutorial</h2>
<p>Click the button below to begin</p>
<button id="btn-1" class="my-btn">CLICK
ME</button>
```

Welcome to my HTML tutorial

Click the button below to begin

CLICK ME

ElementsConsole

CodePen (index.html)

Fi1 hidden

Console was cleared (unknown)

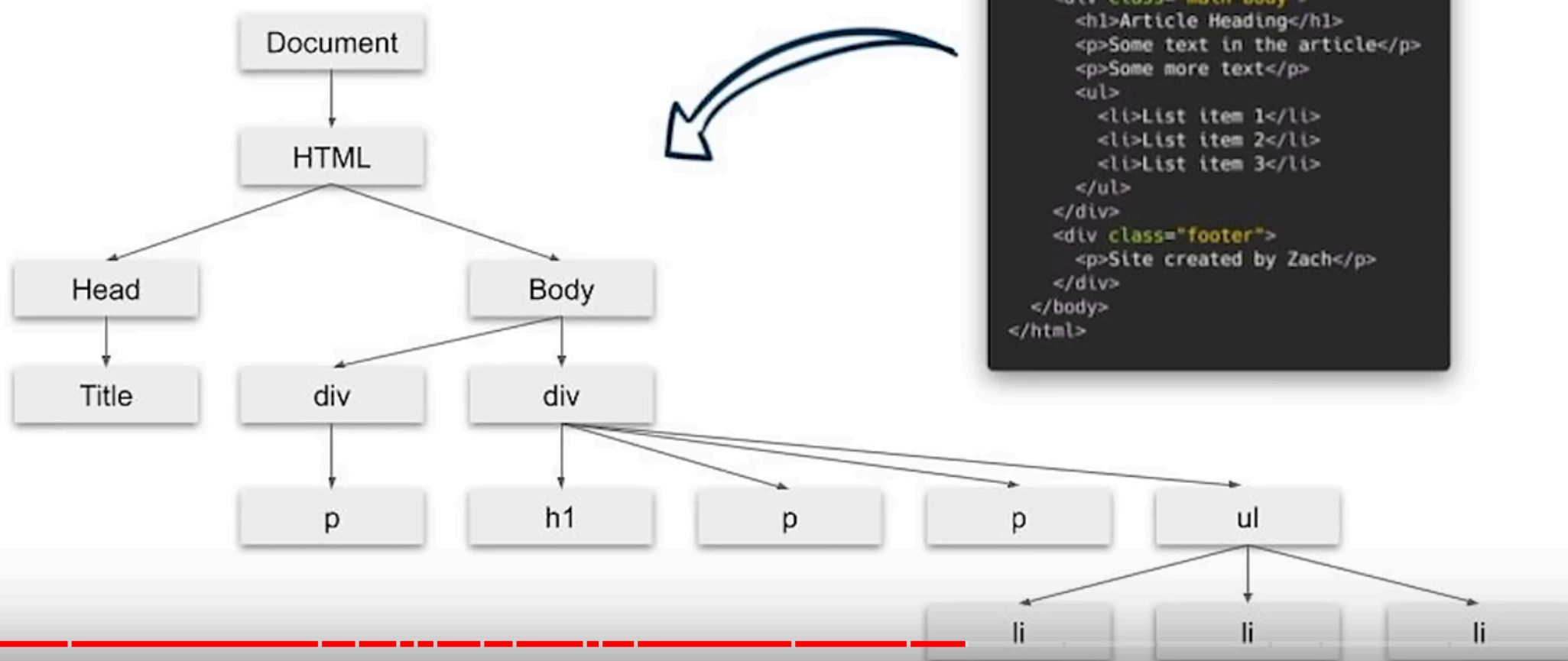
< undefined

> document.querySelector('button');
document.querySelector('.my-btn');
document.querySelector('#btn-1');
document.getElementById('btn-1');
// Will return an HTMLCollection (multiple HTML elements stored in an Array)
document.getElementsByClassName('my-btn');
// Will return a NodeList (very similar to HTMLCollection)
document.querySelectorAll('button');
document.querySelectorAll('.my-btn');
document.querySelectorAll('#btn-1');

< ▶ NodeList [button#btn-1.my-btn]

> |

The “DOM Tree”



Okay...

```
<div class="navbar">
  <ul>
    <li>Home</li>
    <li>About</li>
    <li>Blog</li>
  </ul>
</div>

<div class="sidebar">
  <div>
    Some sidebar offering here
  </div>
</div>

<div class="main-content">
  <div class="article-1">
    <p>Some text for the blog post</p>
  </div>
  <div class="article-2">
    <p>Some text for the blog post</p>
  </div>
  <div class="article-3">
    <p>Some text for the blog post</p>
  </div>
</div>

<div class="footer">
  <p>Some footer text</p>
  <p>Copyright, 2021</p>
</div>
```

```
<nav class="navbar">
  <ul>
    <li>Home</li>
    <li>About</li>
    <li>Blog</li>
  </ul>
</nav>

<section class="sidebar">
  <div>
    Some sidebar offering here
  </div>
</section>

<main class="main-content">
  <article class="article-1">
    <p>Some text for the blog post</p>
  </article>
  <article class="article-2">
    <p>Some text for the blog post</p>
  </article>
  <article class="article-3">
    <p>Some text for the blog post</p>
  </article>
</main>

<footer class="footer">
  <p>Some footer text</p>
  <p>Copyright, 2021</p>
</footer>
```

Better!

CSS Selector Types

Tag Selector

`<p> some text</p>`



```
p {  
  color: green;  
}
```

Class Selector

`<p class="txt">
 some text
</p>`



```
.txt {  
  color: green;  
}
```

ID Selector

`<p id="intro">
 some text
</p>`



```
#intro {  
  color: green;  
}
```