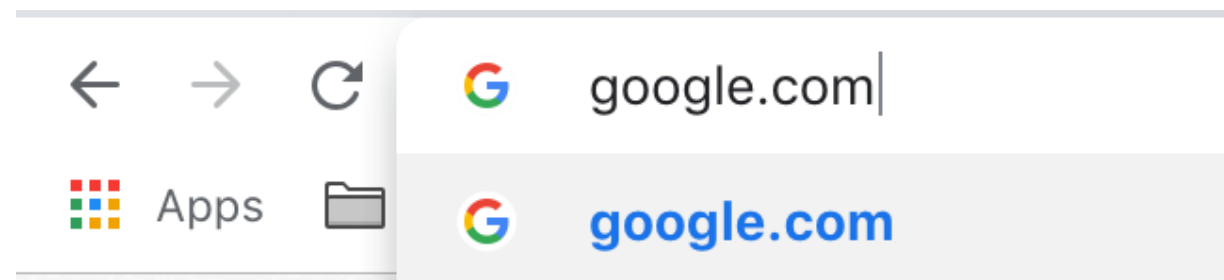


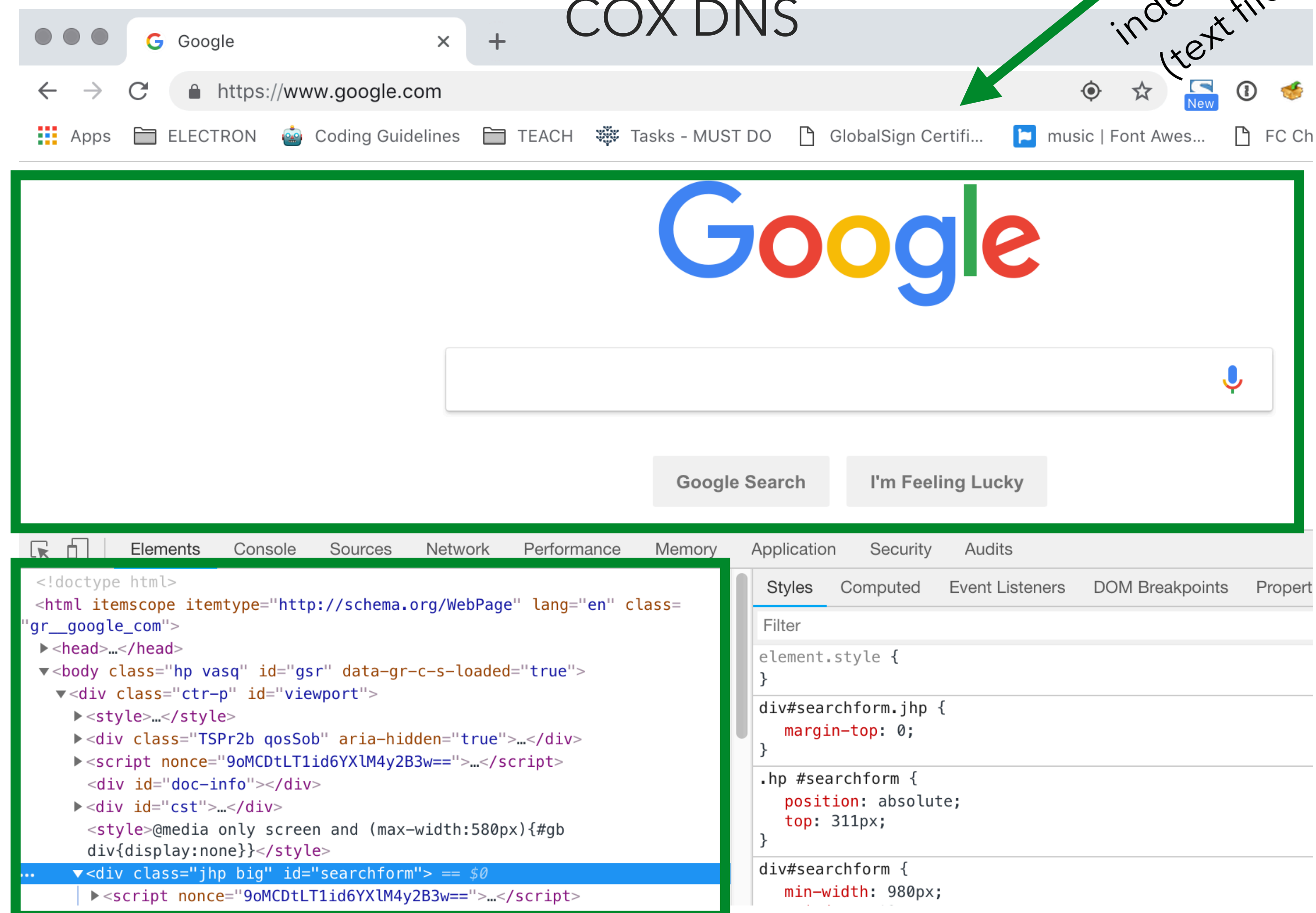
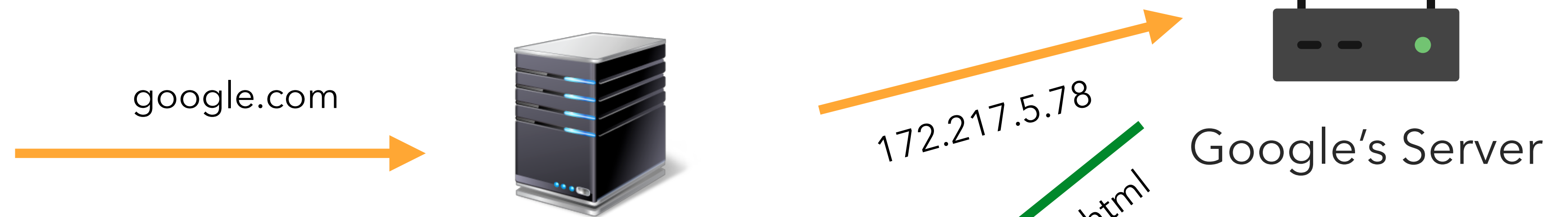
RECAP AND PRACTICE

DOMAIN NAMES / DNS

Open browser and enter google.com

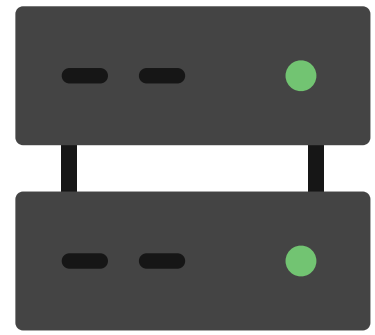


html text/code
with instructions
that tell the browser
what and how to show it



Rendered by
the browser

SERVER = ACCESS TO FILES IN A FOLDER



Google's Server

Basically a request from the browser gives you access to a folder inside the Google "Server" which is just a computer



/server/website/



/server/website/**index.html**

By default a browser/server will look for index.html as starting page



/server/website/logo.png

Same as when we access website from a file on our computer, remember relative and absolute paths?

Relative

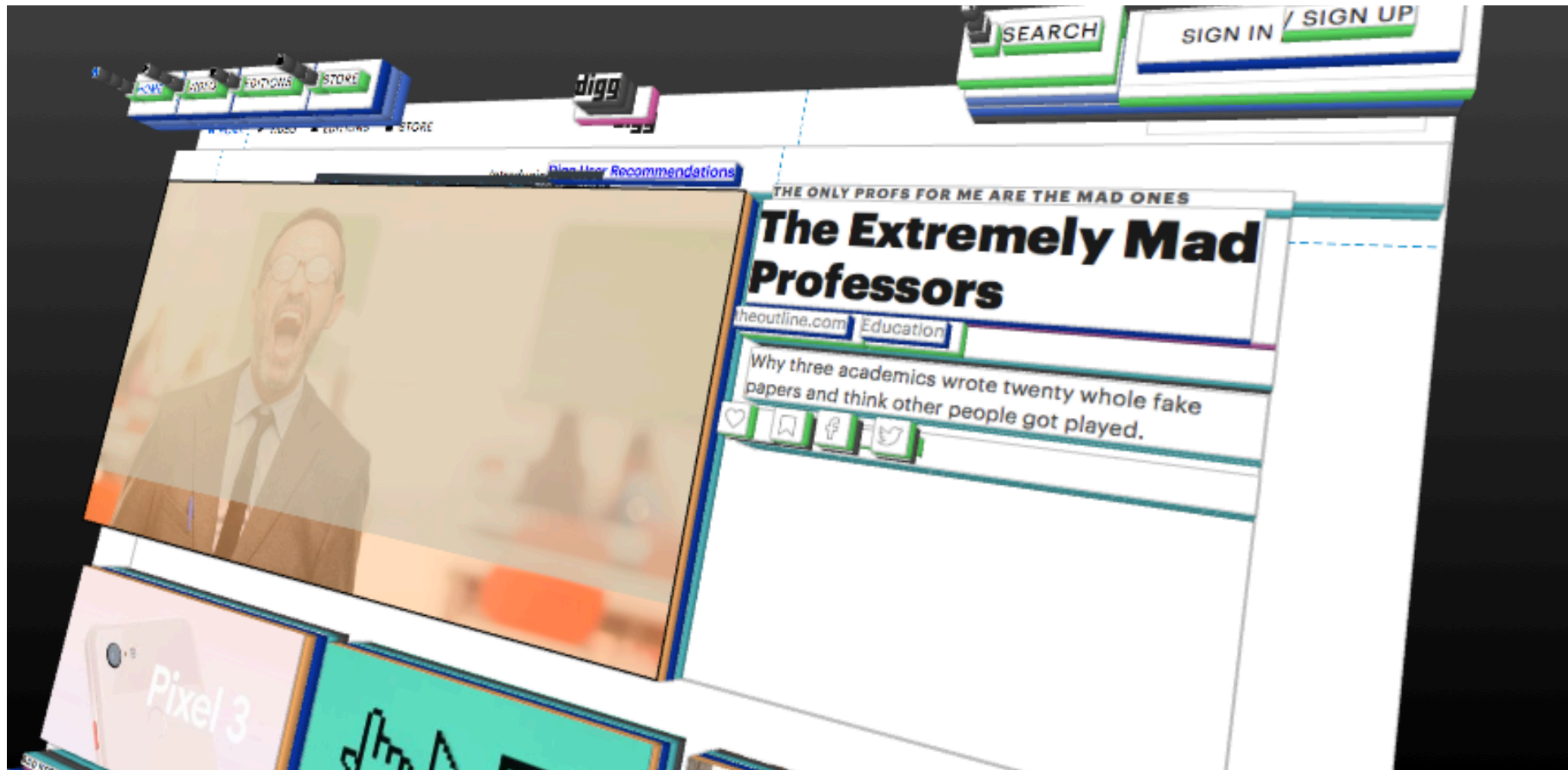
images/img.png
../images/img.png

Absolute

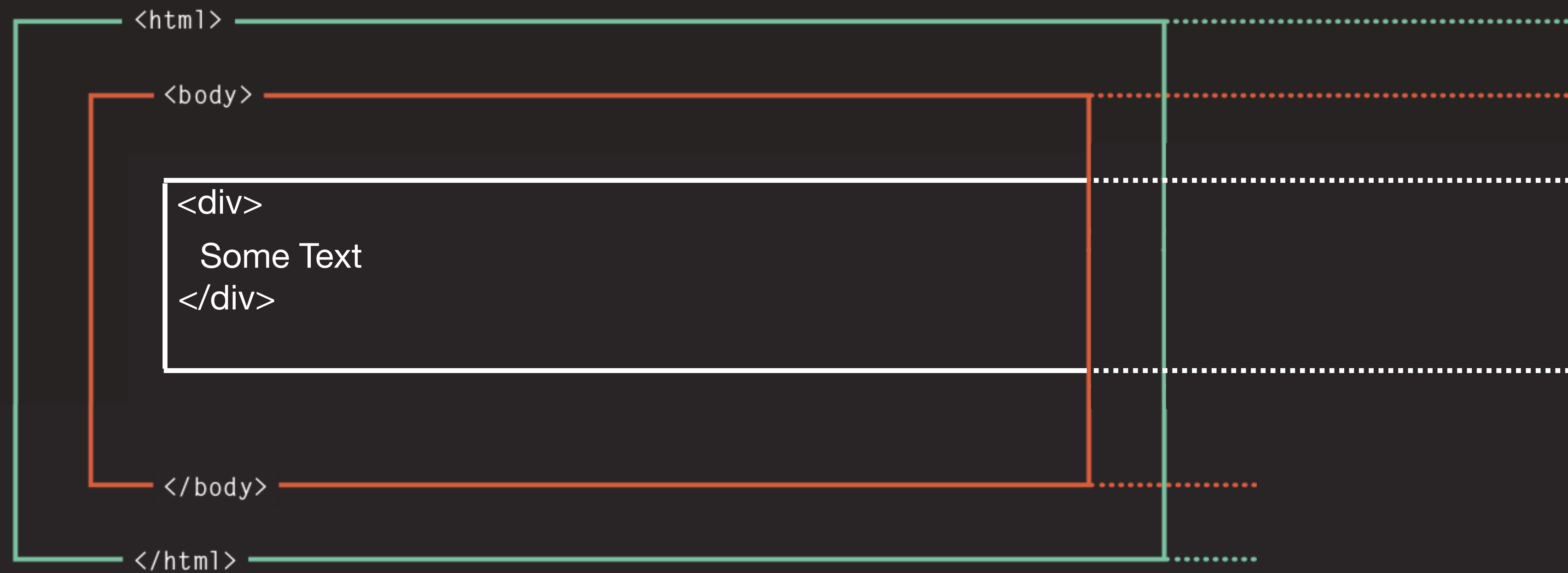
/Users/agrublev/images/img.png

BOXES EVERYWHERE

Let's visualize a website in 3D

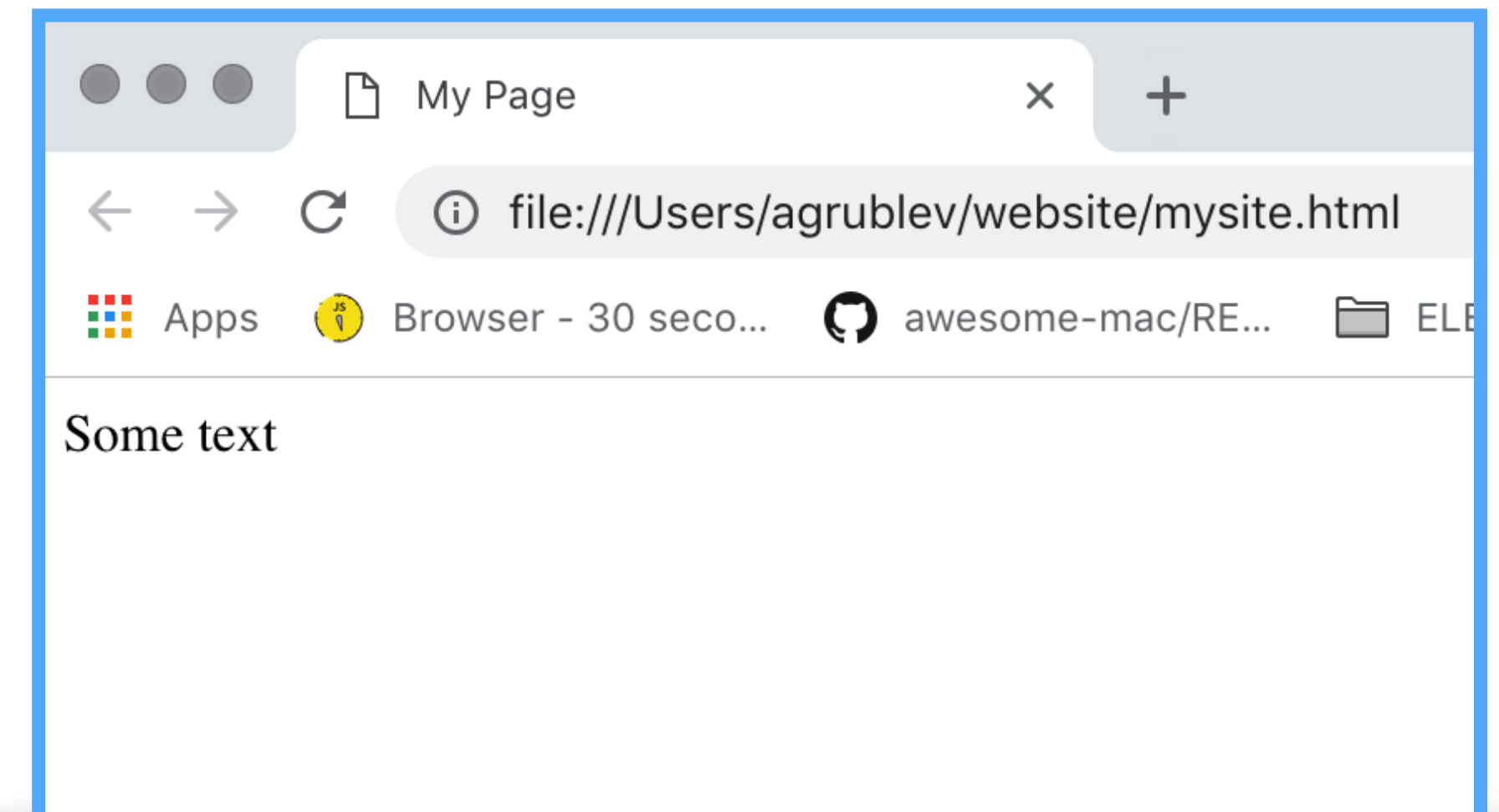


WHAT IS IN AN HTML PAGE?



BASIC HTML PAGE

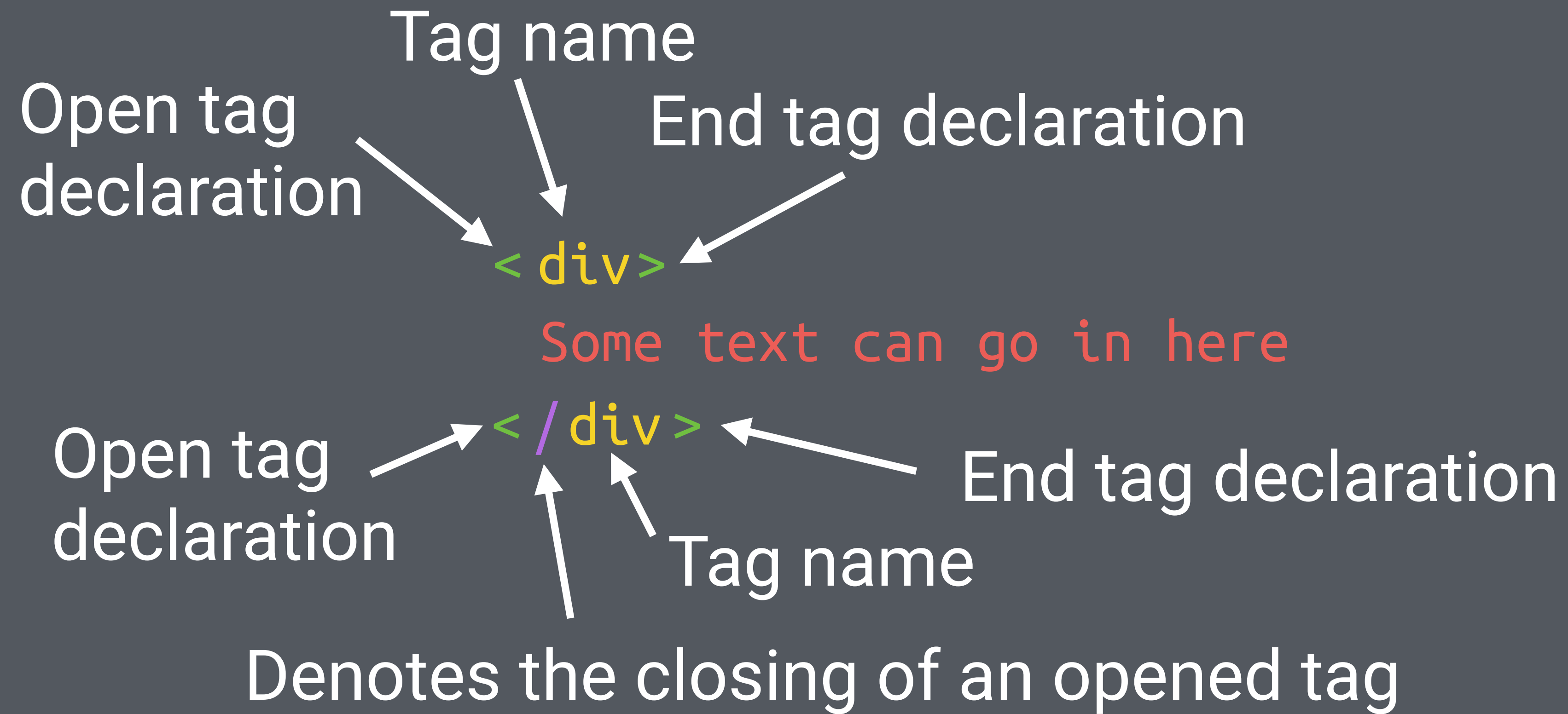
```
<html>
  <head>
    <title>My Page</title>
  </head>
  <body>
    <div>Some text</div>
  </body>
</html>
```



So what is the browser doing?

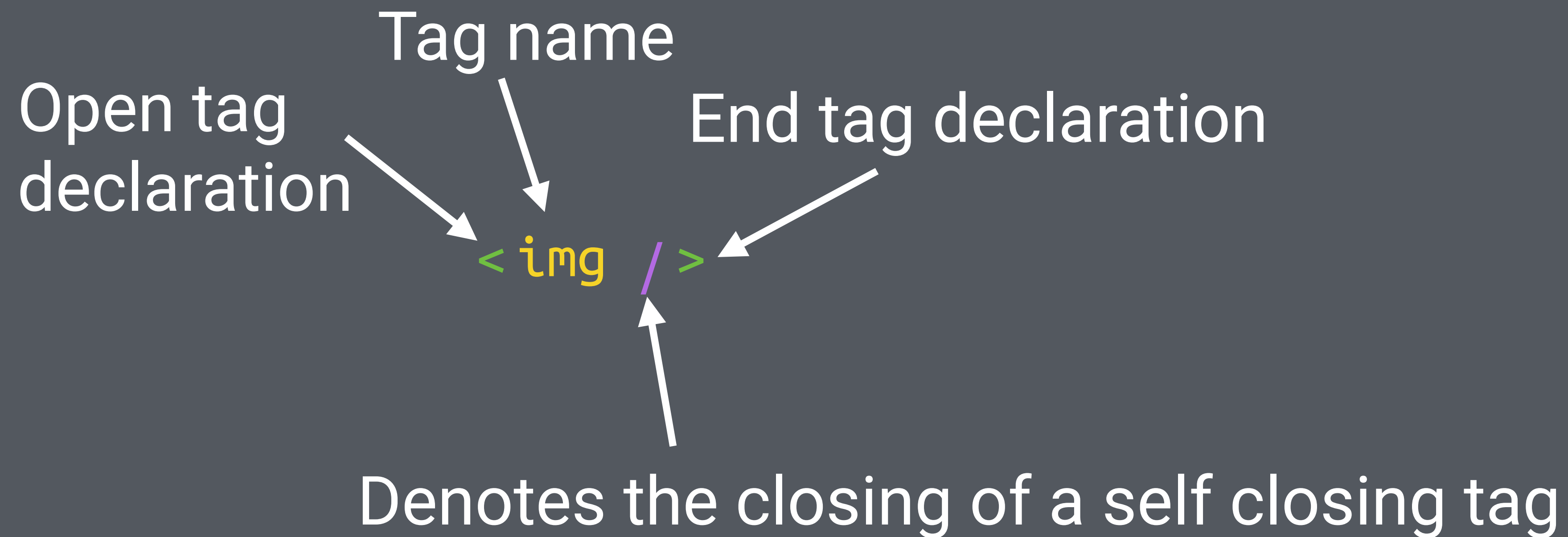
- Reading our title tag
- Reading our body tags

SYNTAX - REGULAR DIV TAG



Open tag **div** then enter some text and then close the **div** tag.

SYNTAX - SELF CLOSING IMAGE TAG



Open tag **img** then self close the tag before the end of declaration.

SYNTAX - ATTRIBUTES

Space before the attribute declaration

``

Name of attribute

Value of attribute wrapped in quotes

Src stands for source, indicating the source of our image!
Can be a relative path to our .html file, or an absolute path
to some image on the internet

SYNTAX - ATTRIBUTES

Space before the attribute declaration

`<div class="logo"> Some text</div>`

Name of attribute

Value of attribute wrapped in quotes

Classes are used to add a logical name to an element that we can use later to style the given element!

WHERE DOES MY CONTENT (INSIDE) GO?

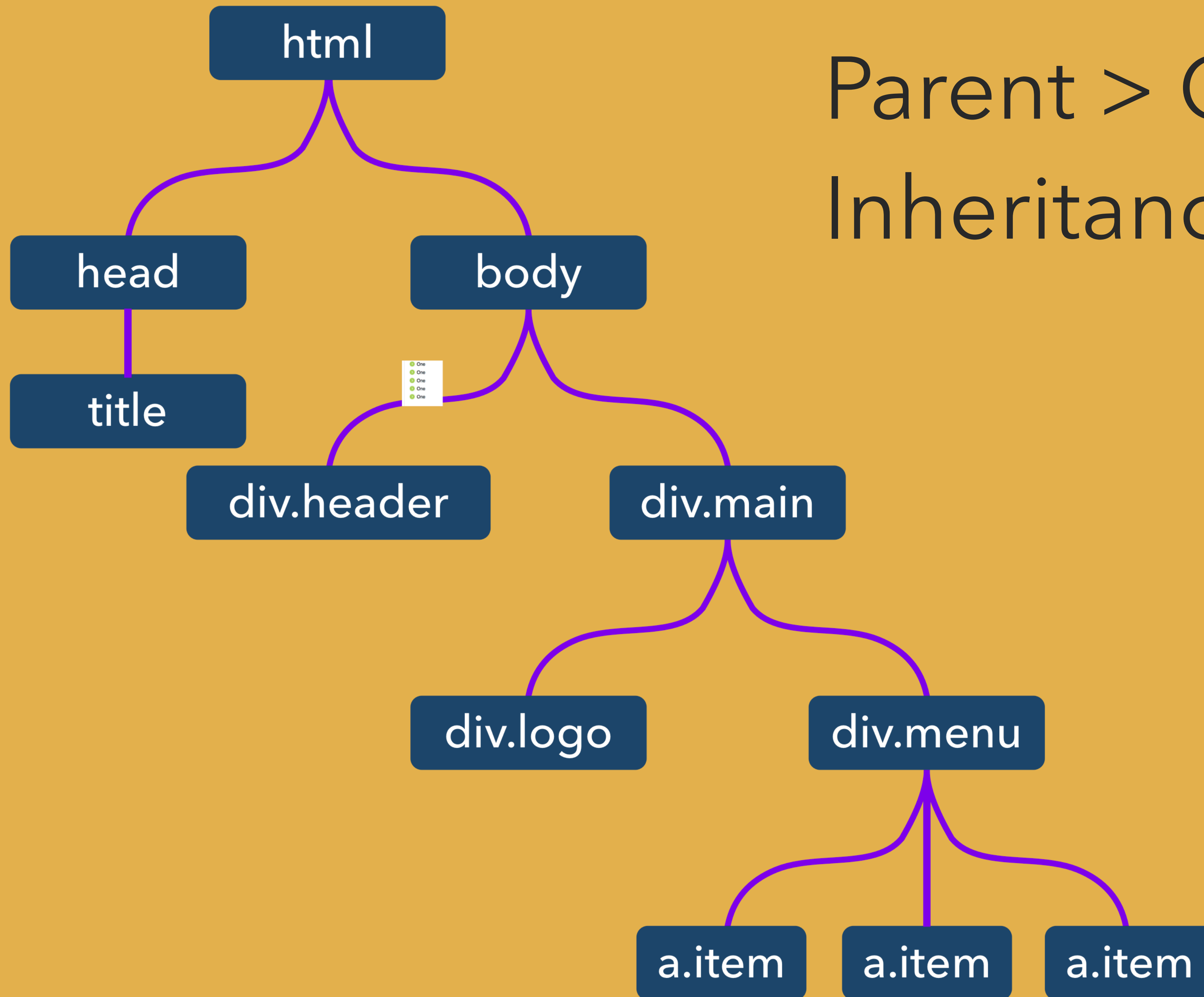
```
1 <div class="awesome">  
2   Some content  
3 <div class="anotherAwesome">  
4   More text!  
5 </div>  
6 </div>
```

awesome

```
1 <div class="awesome">  
2   Some content  
3 <div class="anotherAwesome">  
4   More text!  
5 </div>  
6 </div>
```

anotherAwesome
awesome

Parent > Child
Inheritance



Step 1 should always be to ensure a good working environment

- Maximize screen
- Enlarge panel the you're working on
- Keep your code formatted
- Collapse the code you're no longer working on

EXERCISE TO KEEP OUR MEMORY IN CHECK

<http://x.co/cutcopy>

LET'S WRITE SOME HTML!

<http://x.co/possibleit>

TEST

THE REAL TITLE IS HERE

- asdsad

- sadasd

CAPLINE HEADER ELEMENT

TEST

HEADING A

- asdsad
- sadasd

HEADING B

- asdsad
- sadasd

CAPLINE HEADER ELEMENT

TEST

HEADING A

- asdsad
- sadasd

HEADING B

- asdsad
- sadasd

HEADING C

- asdsad
- sadasd

TEST

THE REAL TITLE IS HERE



TITLE

- asdsad
- sadasd



TITLE

- asdsad
- sadasd



TITLE

- asdsad
- sadasd



TITLE

- asdsad
- sadasd

TEST

THE REAL TITLE IS HERE

TEST

THE REAL TITLE IS HERE

CAPLINE HEADER ELEMENT

TEST

CAPLINE HEADER ELEMENT

test

CAPLINE HEADER ELEMENT

TEST

68%

HEADING A

Text A

32%

HEADING B

Text B

42%

HEADING C

Text C