

HTML

— START IN 5 MIN —



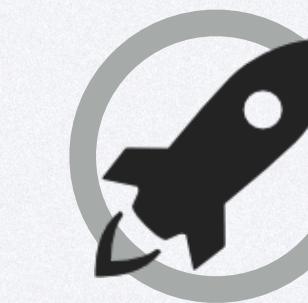
IN A ROCKET

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[by miguelsanchez.com](http://miguelsanchez.com)

LET'S LEARN HTML!

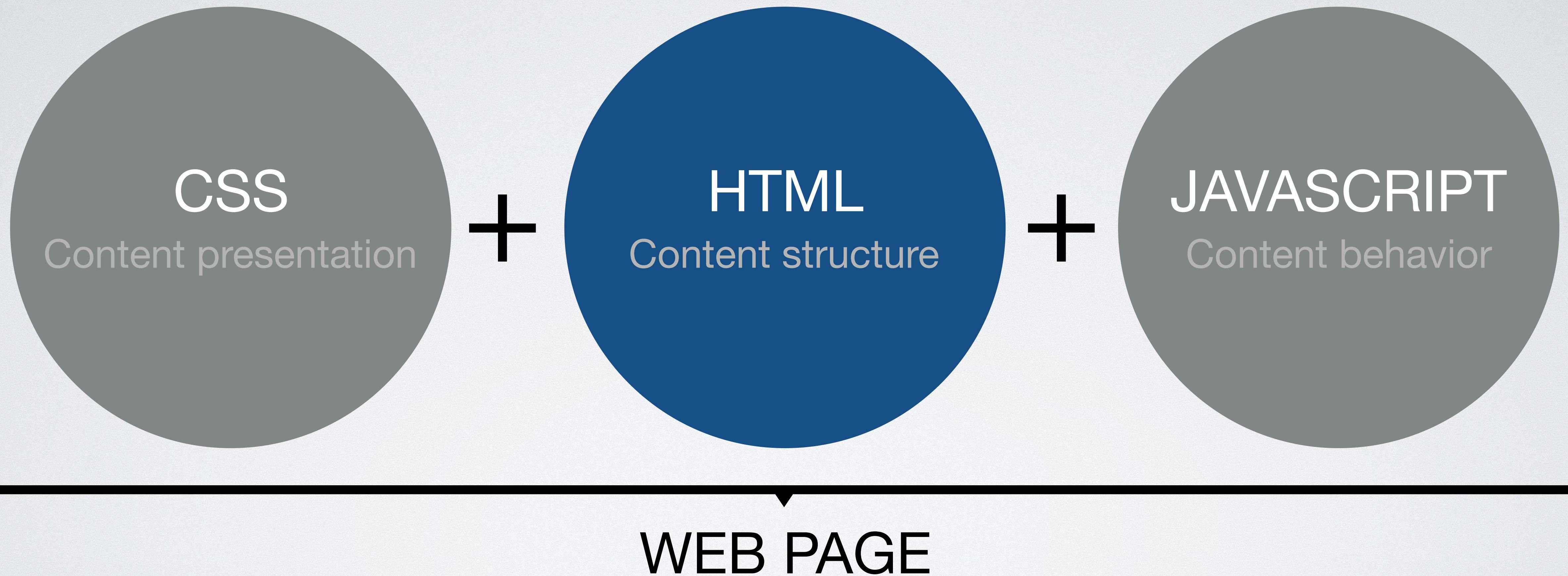
IN THIS MODULE YOU'LL LEARN:

- What is **HTML**.
- Why HTML is a **markup language**.
- How is its **basic structure**.
- How to create **your first HTML in 5 minutes**.



WHAT IS HTML

Is it a programming language? How is it related to CSS & JavaScript?

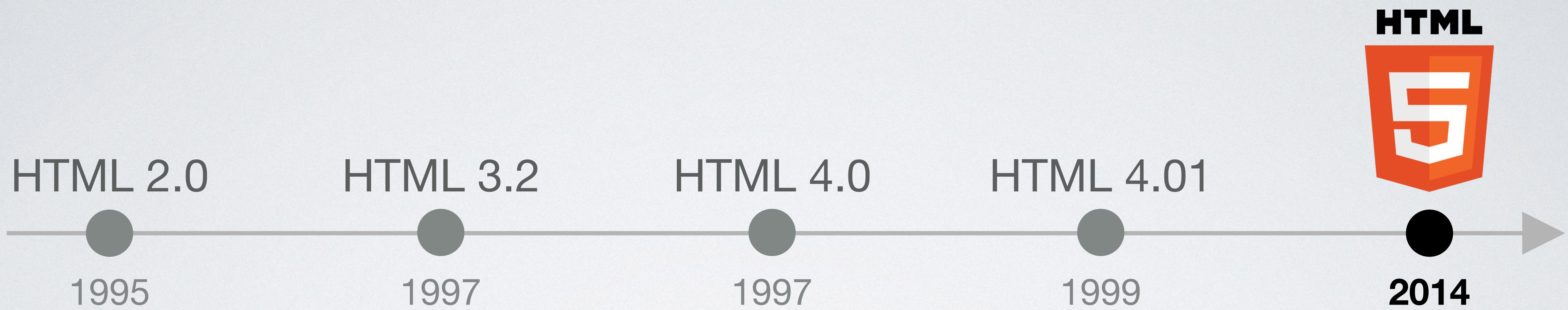


HTML

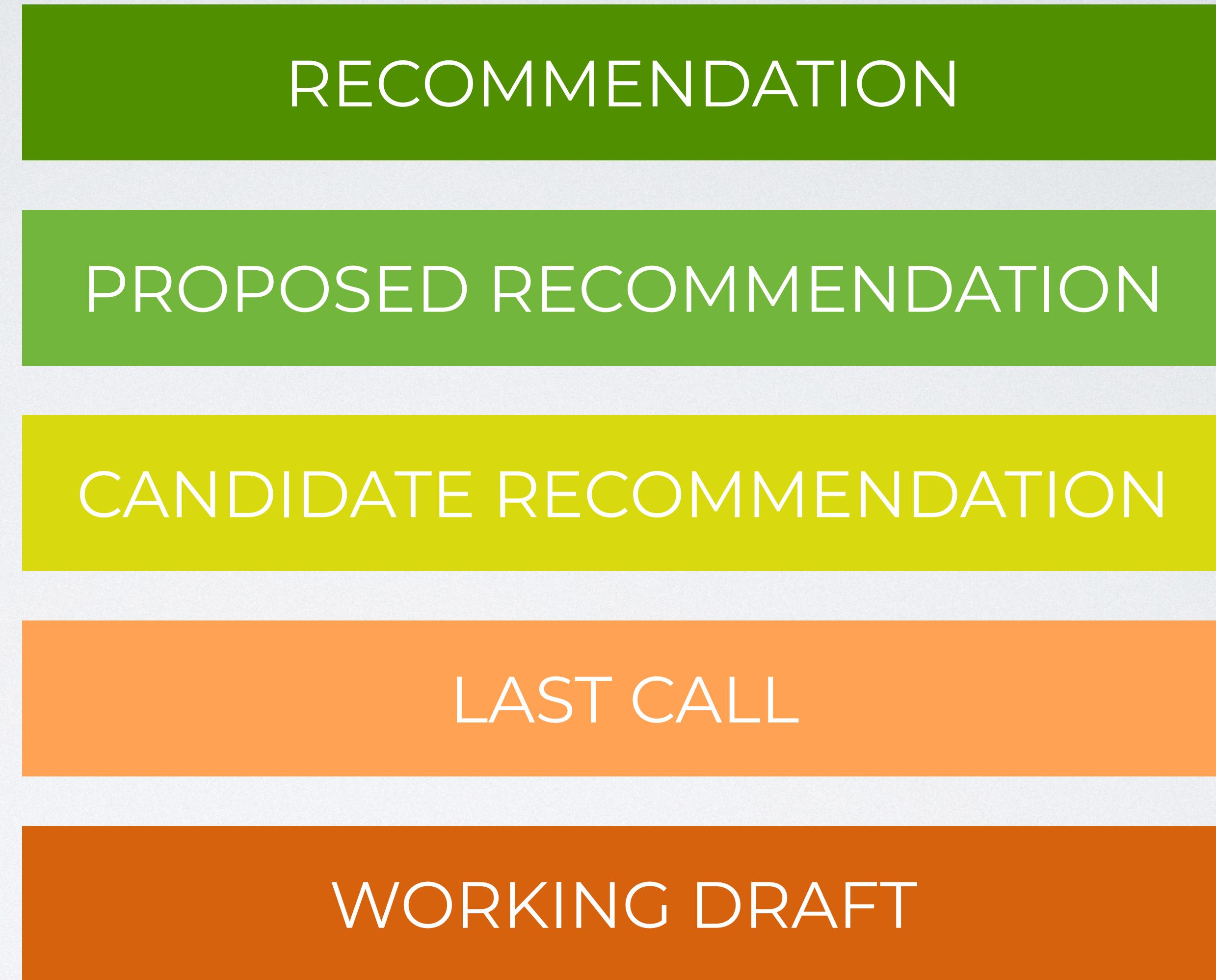
HyperText Markup Language

HTML is a markup language, not a programming language.

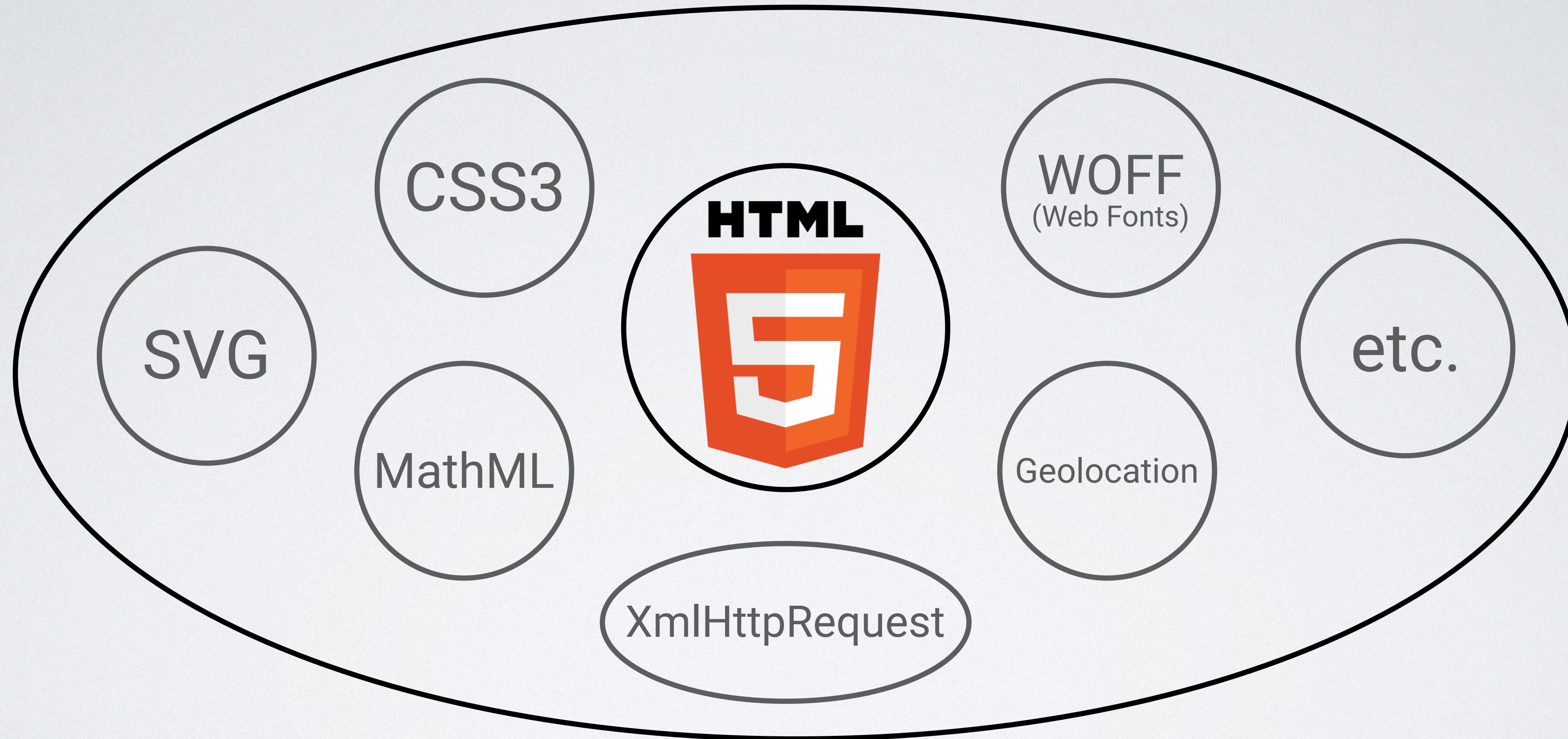
W3C'S HTML RECOMMENDATIONS TIMELINE



THE W3C RECOMMENDATION TRACK



HTML5 IS PART OF THE OPEN WEB PLATFORM



SOURCE: [Open Web Platform by W3C](#).

CONGRATULATIONS!

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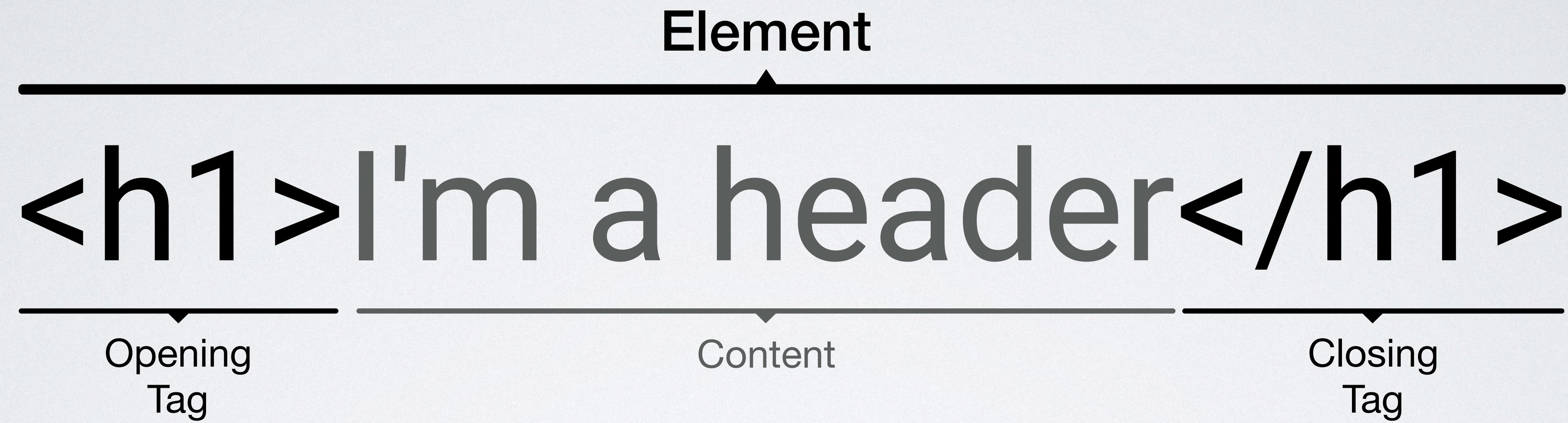


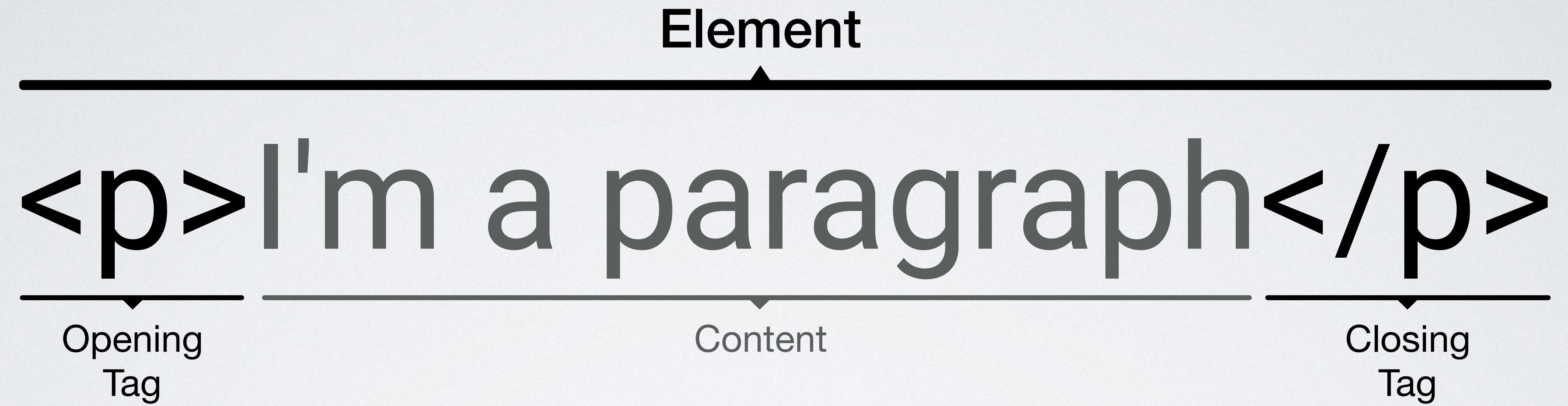
HTML MARKUP

What is its goal? How is coded?

A markup language is used to
structure and define content semantically.

Soon you will learn how to use CSS to control its presentation.





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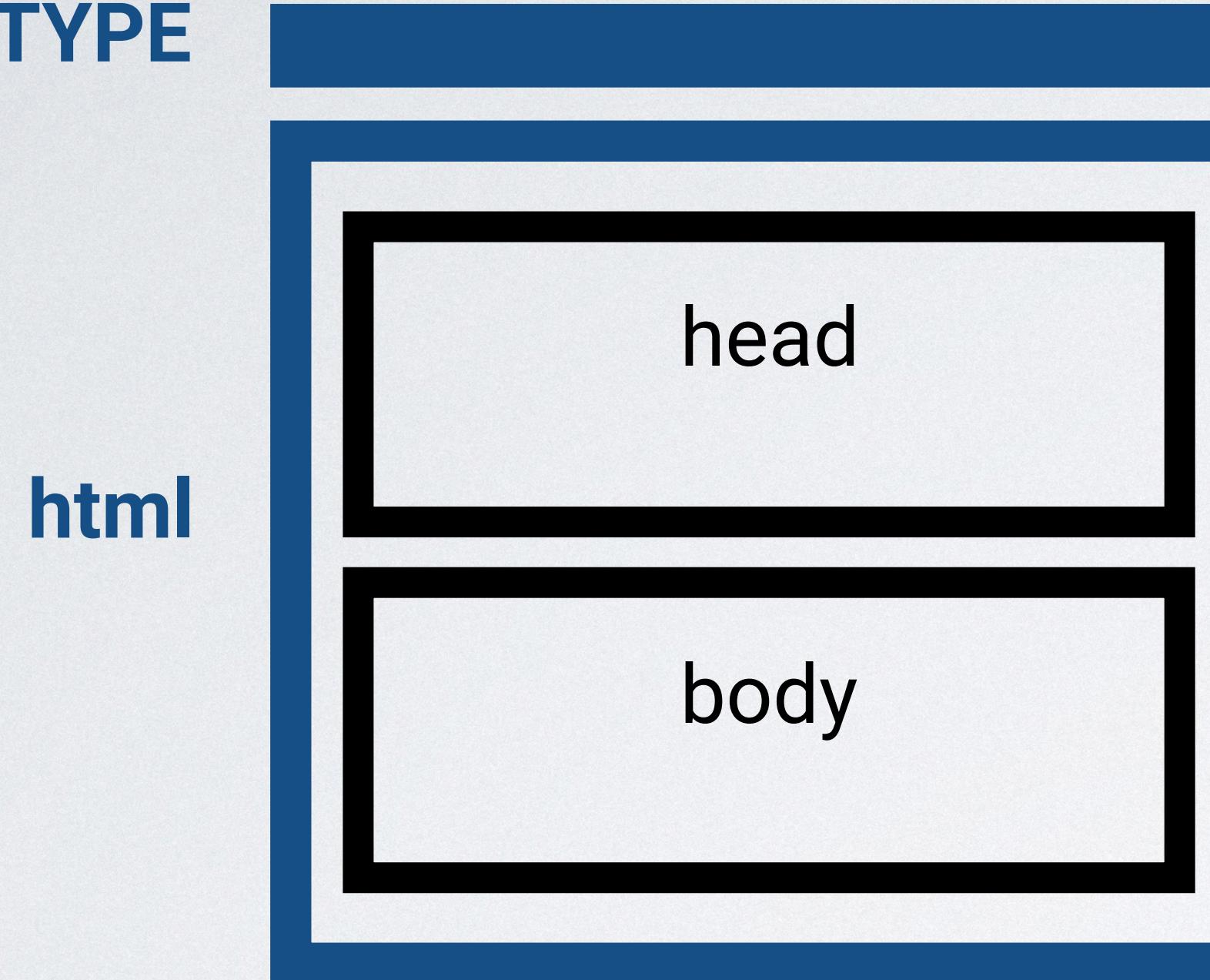
BASIC HTML STRUCTURE

What elements are involved? How to use them in your code?

BASIC HTML STRUCTURE

HTML structure

DOCTYPE



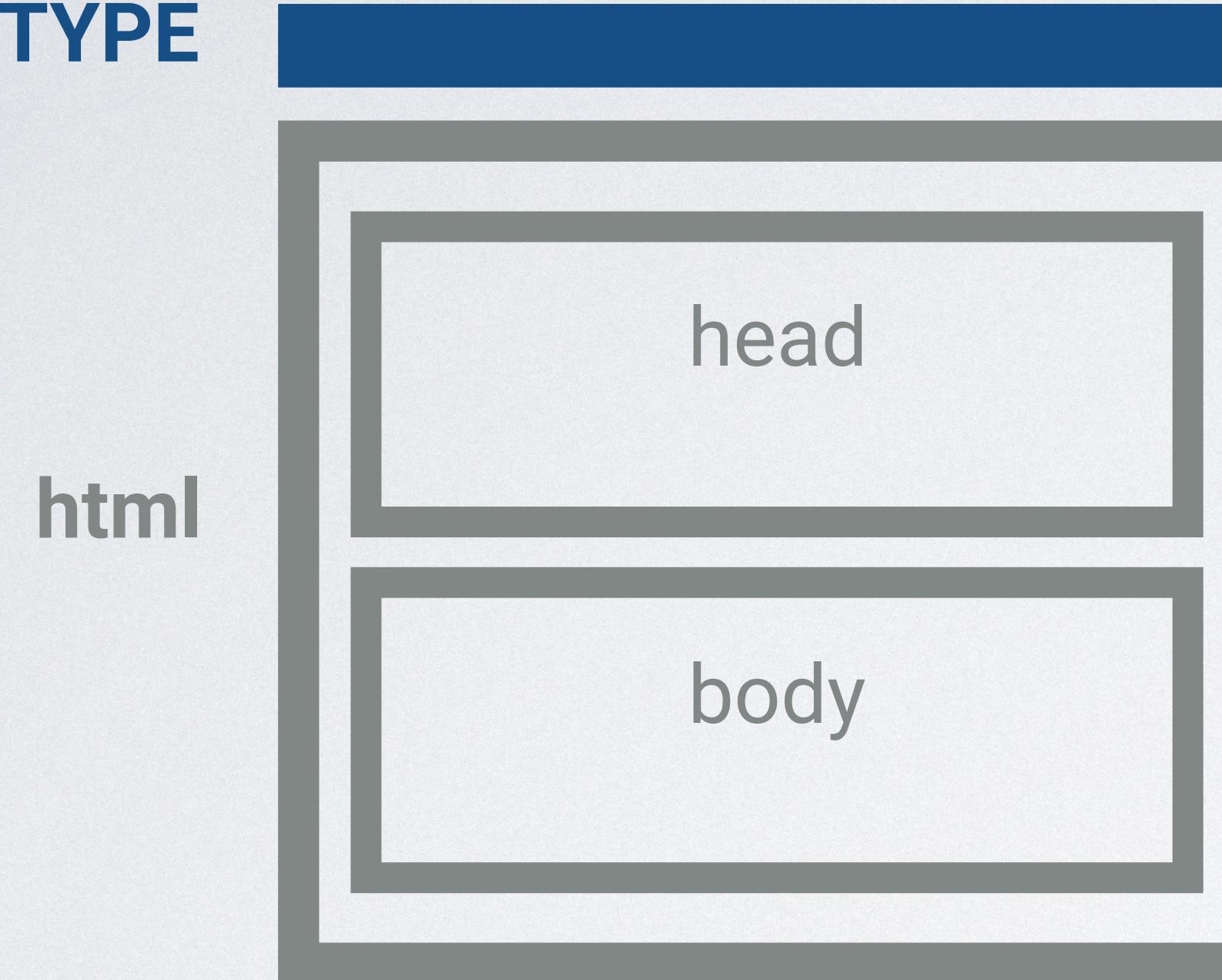
HTML code

```
<!DOCTYPE html>
<html>
  <head>
    Page metadata goes here.
  </head>
  <body>
    Page content goes here.
  </body>
</html>
```

BASIC HTML STRUCTURE

HTML structure: DOCTYPE

DOCTYPE

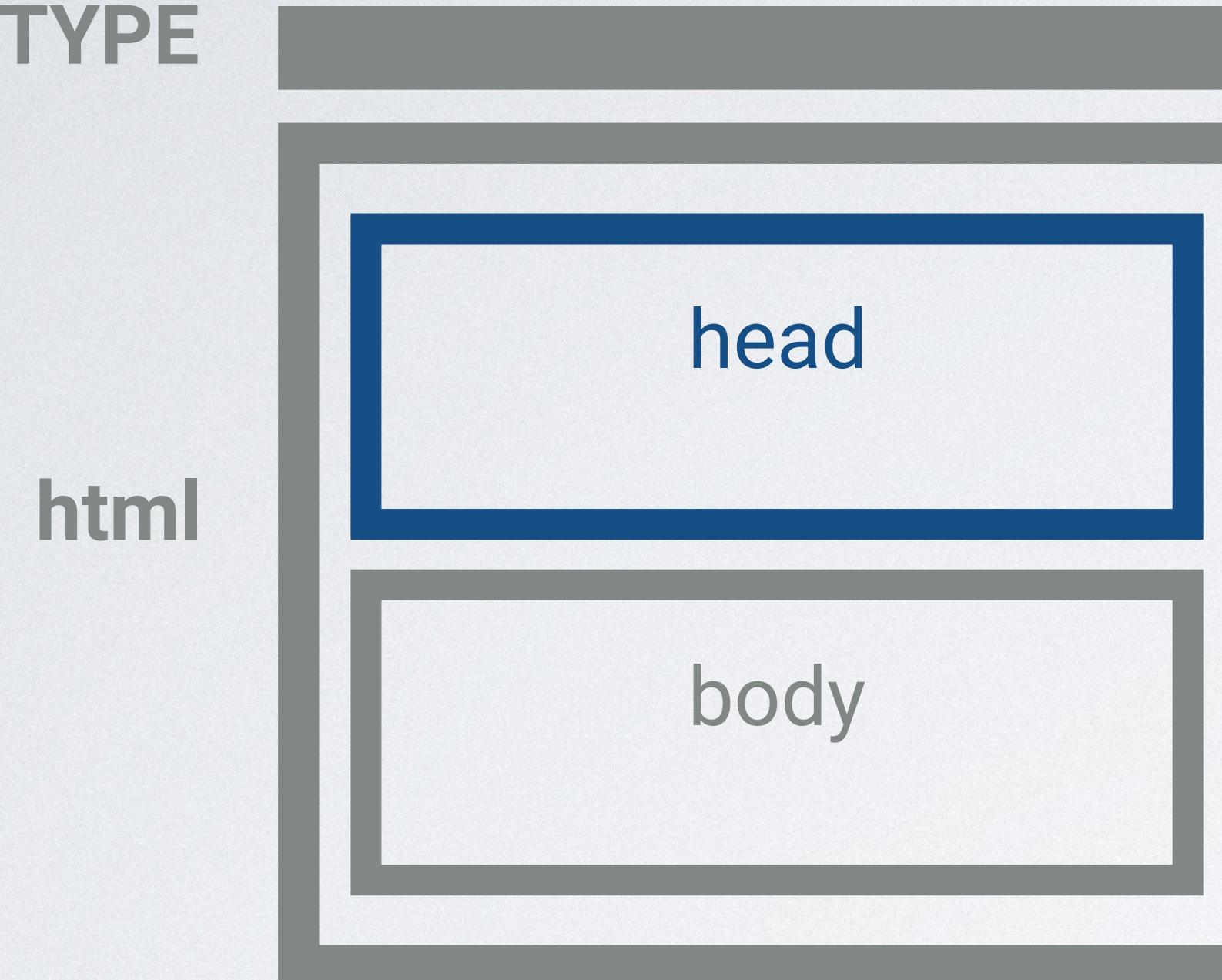


DOCTYPE (Document Type Declaration) tells the browser / parser what type of document is processing. Should always be the first item of any HTML file.

BASIC HTML STRUCTURE

HTML structure: head

DOCTYPE



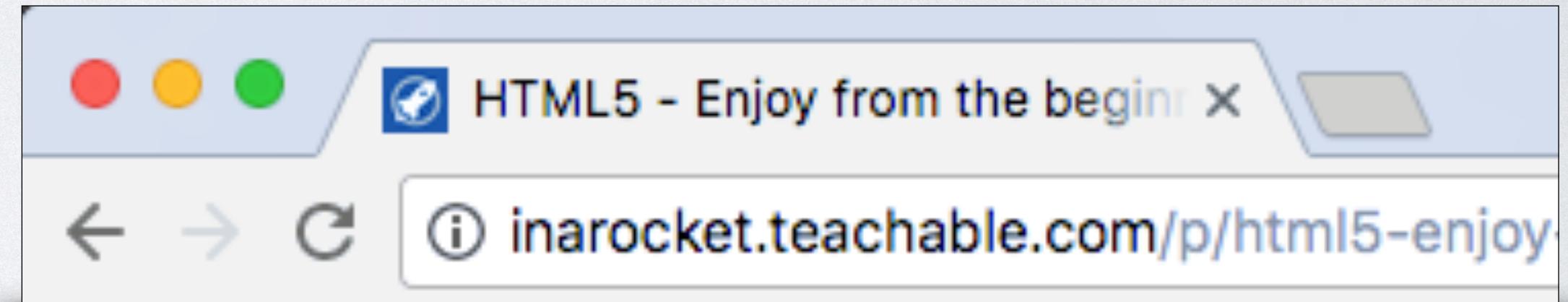
Use **head** to include information about the document (title, language, etc.). But for the title, head content is not shown to users.

BASIC HTML STRUCTURE

HTML structure: head

```
<!DOCTYPE html>
<html>
  <head>
    <title>Page title goes here</title>
  </head>
  <body>
    Page content goes here.
  </body>
</html>
```

Use **head** to include your page's **title**.
Browsers will show it in the tab for your page.



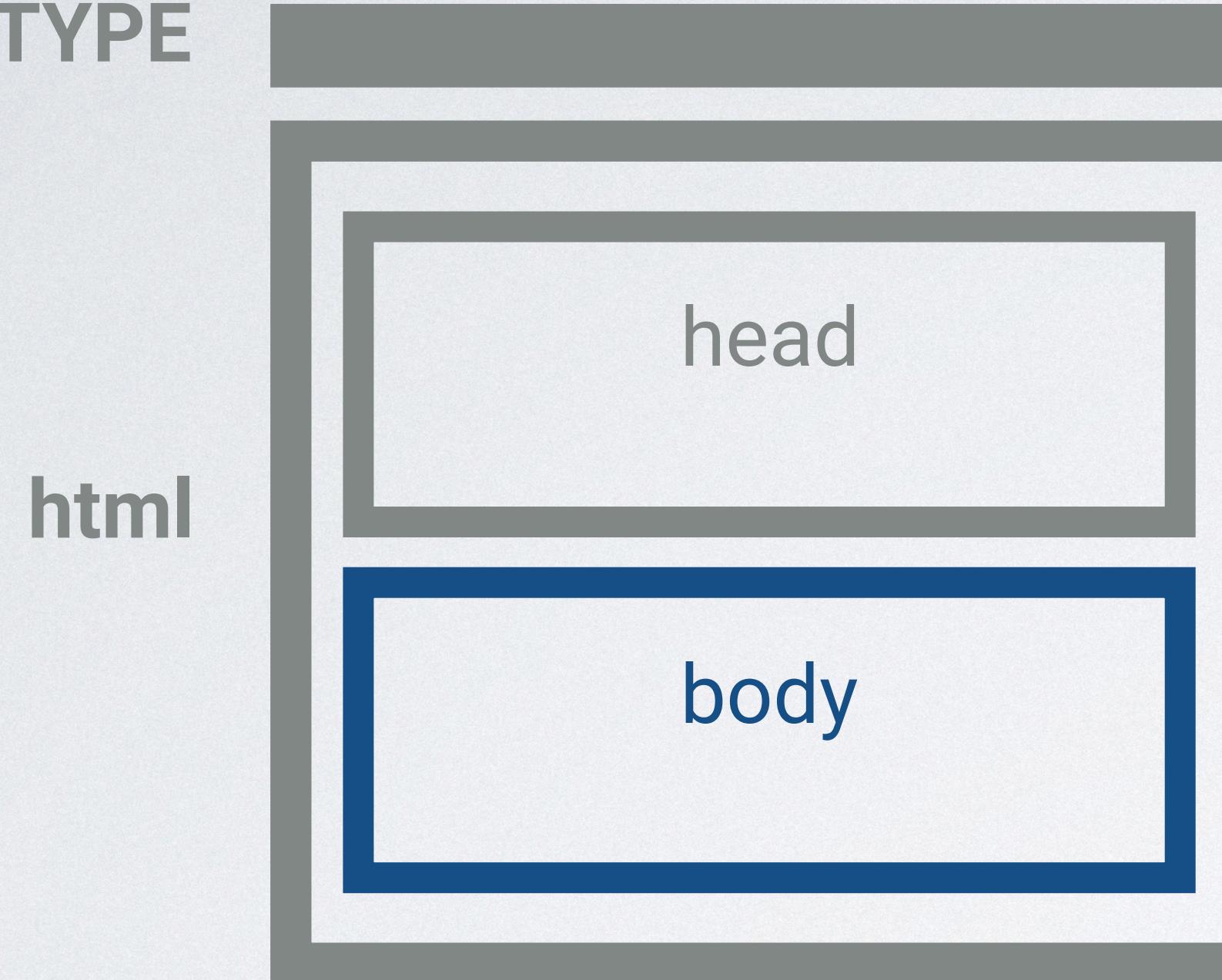
Search engines will display that title in their results.

[HTML5 - Enjoy from the beginning | In a Rocket](https://inarocket.teachable.com/p/html5-enjoy-from-the-beginning)
inarocket.teachable.com/p/html5-enjoy-from-the-beginning ▾
Enjoy getting started with HTML5 and building a website with ready-to-use code.

BASIC HTML STRUCTURE

HTML structure: body

DOCTYPE



Use **body** to include all the content you want to show to your users (text, images, links, etc.).

BASIC HTML STRUCTURE

HTML structure: tree view



HTML code

```
<!DOCTYPE html>
<html>
<head>
  Page metadata goes here.
</head>
<body>
  Page content goes here.
</body>
</html>
```

CONGRATULATIONS!

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YOUR FIRST HTML

How to create your first HTML document in a couple of minutes?

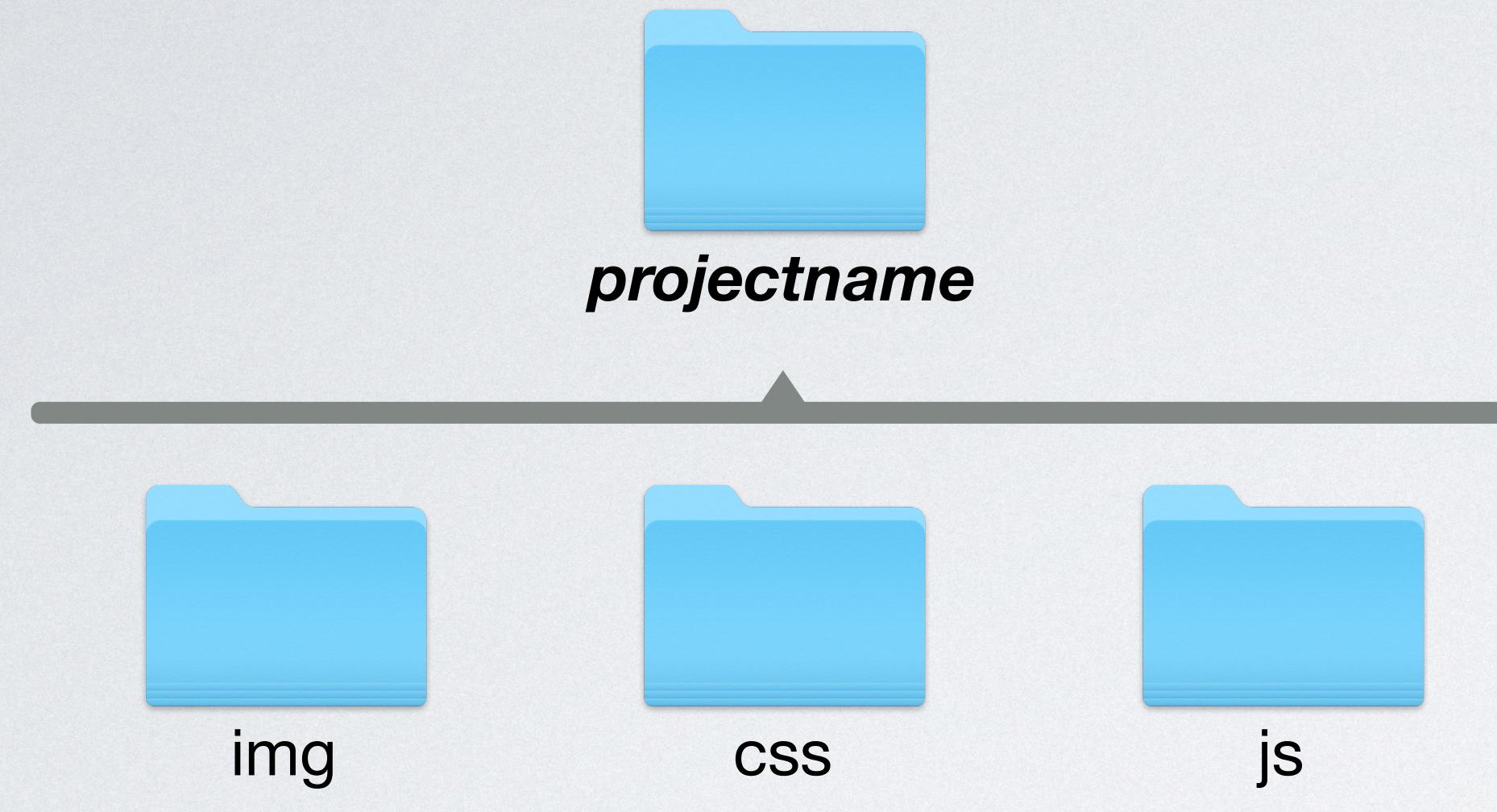
YOUR FIRST HTML



YOUR FIRST HTML



YOUR FIRST HTML: FOLDERS



Create the folders that will contain the web project on your computer.

projectname:

- **img** (will hold your site's graphical assets)
- **CSS** (you will use this folder for your site's stylesheets)
- **JS** (will hold scripts to add interactive features to your site)



Important rules for naming folders and files.

- Never use spaces.
- Never use special characters (% , * , + , etc.).
- Avoid uppercases.

YOUR FIRST HTML



YOUR FIRST HTML: EDITOR

Editor: pre-installed

You can just use any text editor preinstalled in your computer.



Notepad



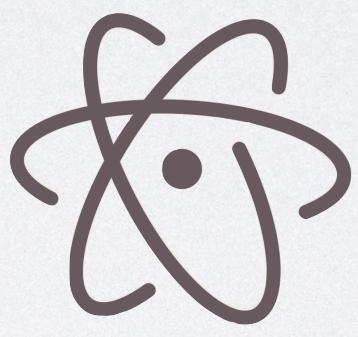
TextEdit



Gedit

Editor: additional

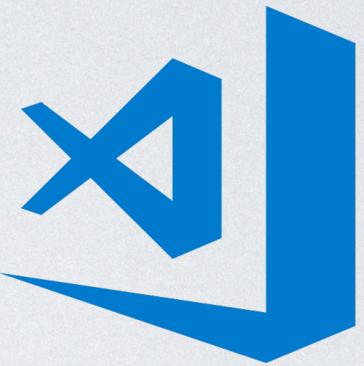
There are other editors but you won't need their advanced features for this course.



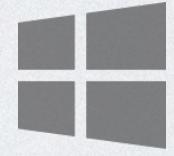
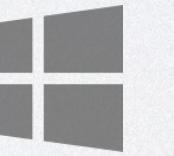
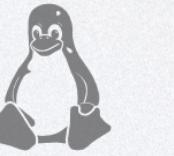
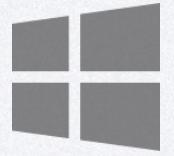
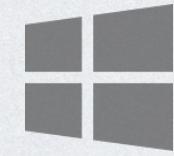
Atom



Sublime Text



VS Code



YOUR FIRST HTML



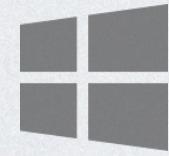
YOUR FIRST HTML: BROWSER

Browser: pre-installed

You can just use any preinstalled browser in your computer.



Edge



Safari



Firefox



Browser: additional

There are other browsers that you can also install in your computer.



Chrome



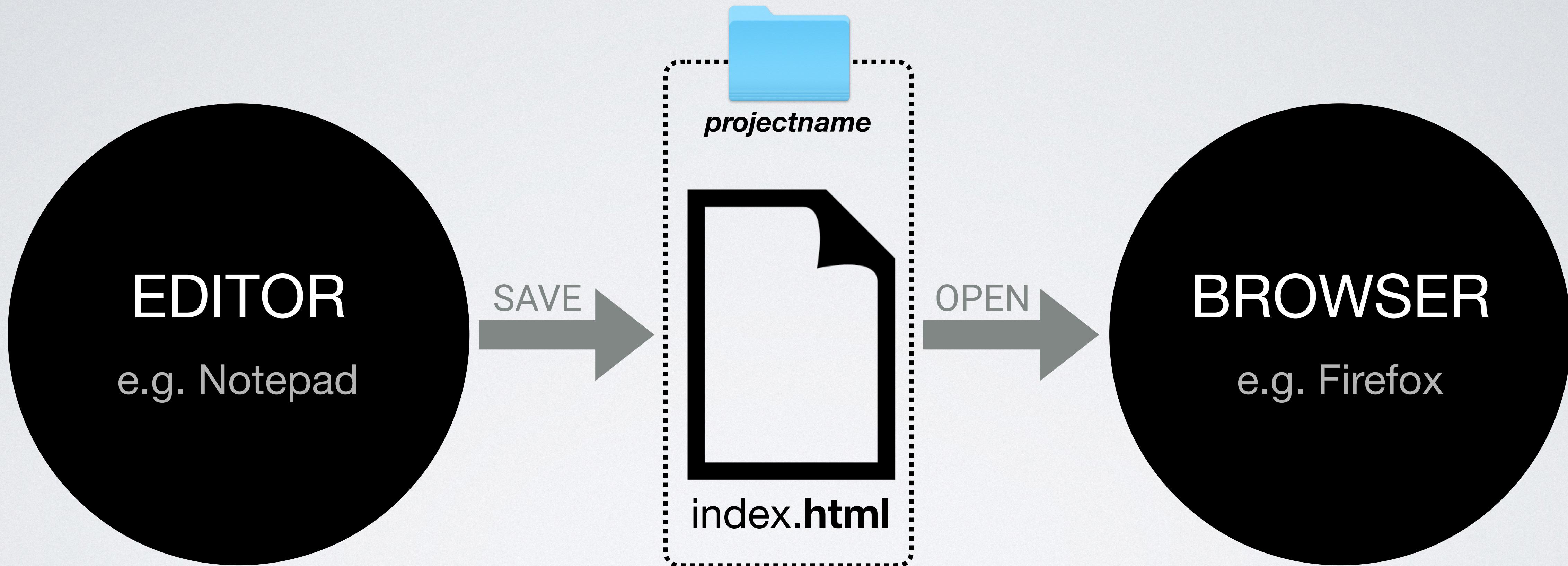
Firefox



Opera



YOUR FIRST HTML: BASIC WORKFLOW

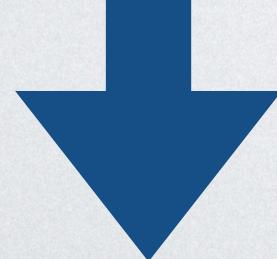


YOUR FIRST HTML: HELLO WORLD!

Editor (what you should write)

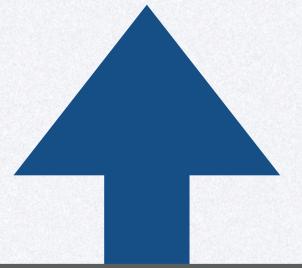
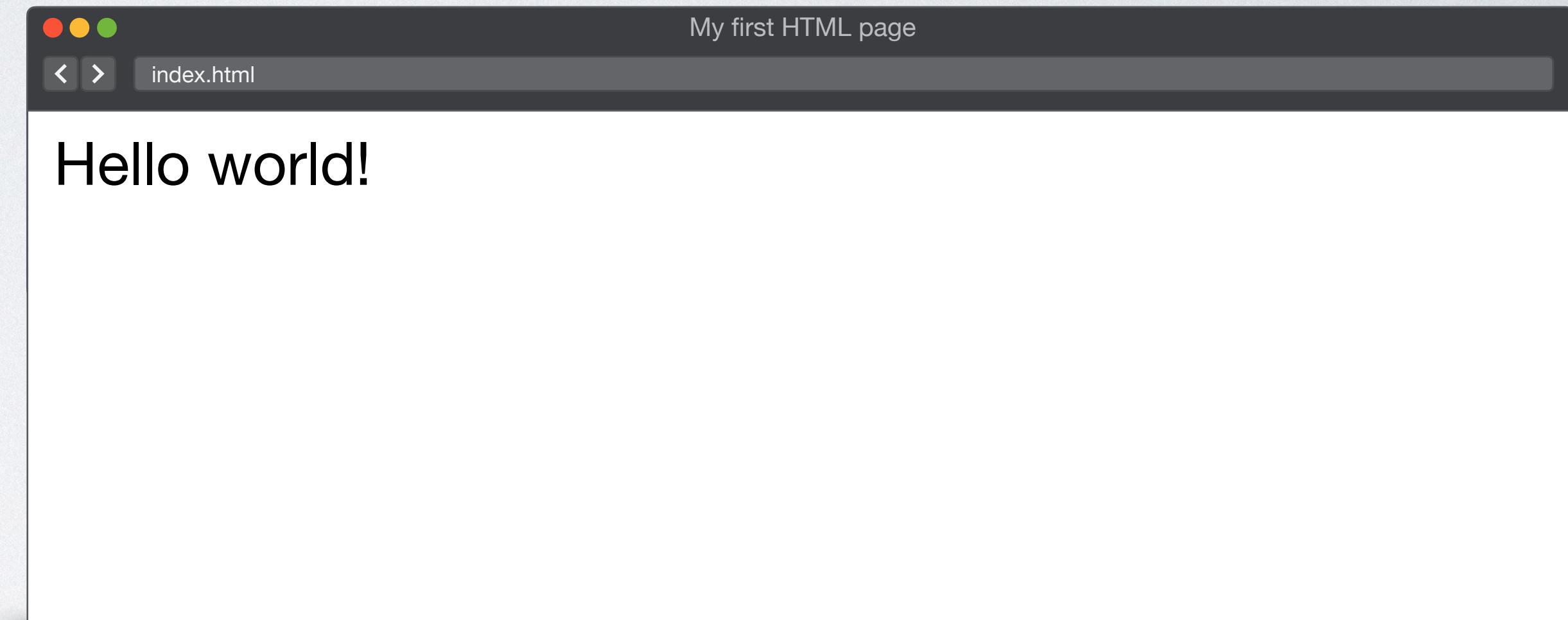
READY TO USE CODE

```
<!DOCTYPE html>
<html>
<head>
  <title>My first HTML page</title>
</head>
<body>
Hello world!
</body>
</html>
```



Save as index.html

Browser (what you should view)



Open index.html in your browser

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+ READY TO USE CODE

+ QUIZZES

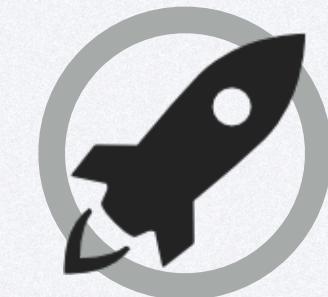
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