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BUILD
RESPONSIVE
REAL-WORLD
WEBSITES WITH
HTML AND CSS



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@JONASSCHMEDTMAN

SLIDES FOR THEORY LECTURES

(DON'T SKIP THEM, THEY ARE
SUPER IMPORTANT 😎)





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SECTION 01 – WELCOME AND FIRST STEPS



BUILD RESPONSIVE REAL-WORLD WEBSITES WITH HTML AND CSS

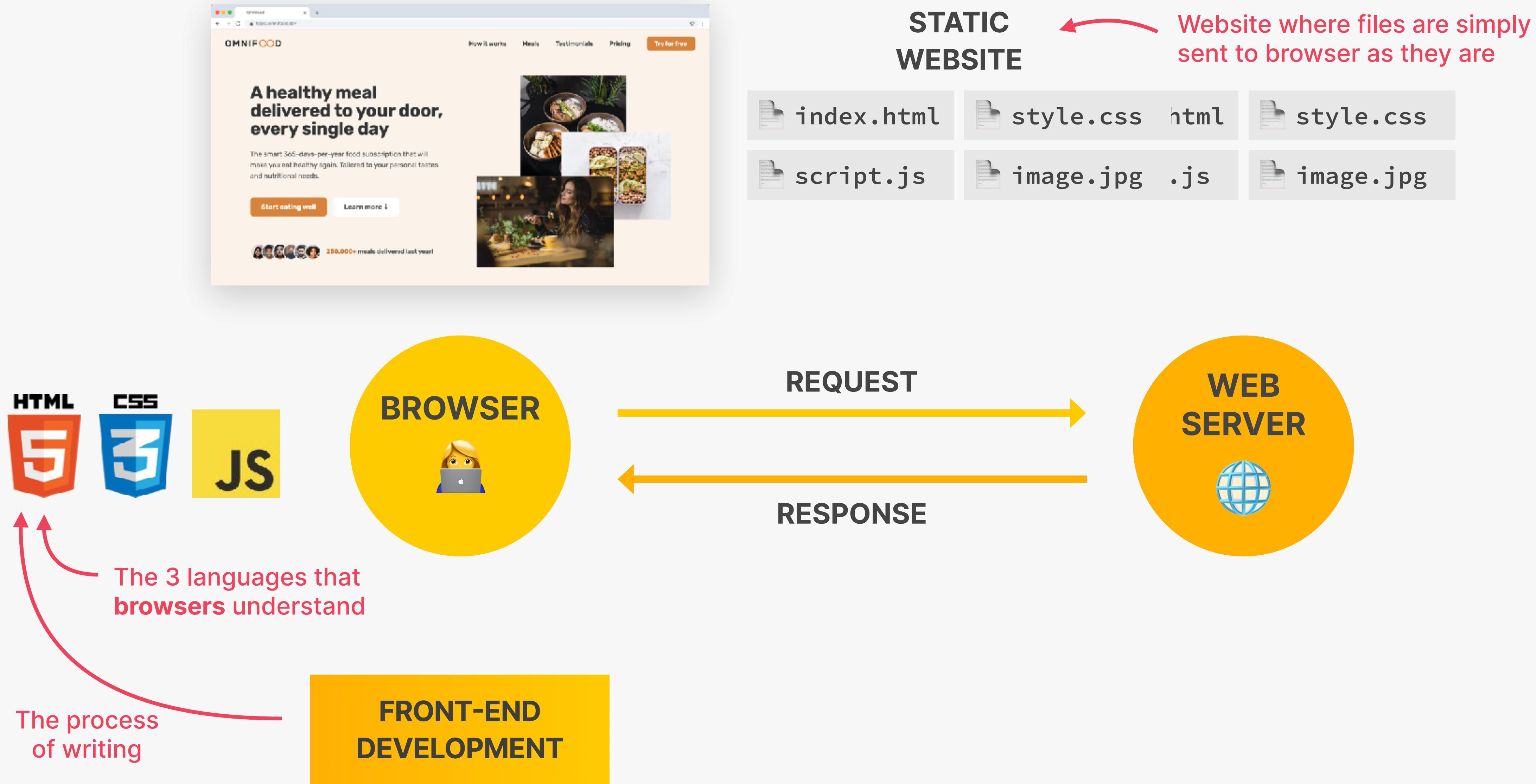
SECTION

WELCOME AND FIRST STEPS

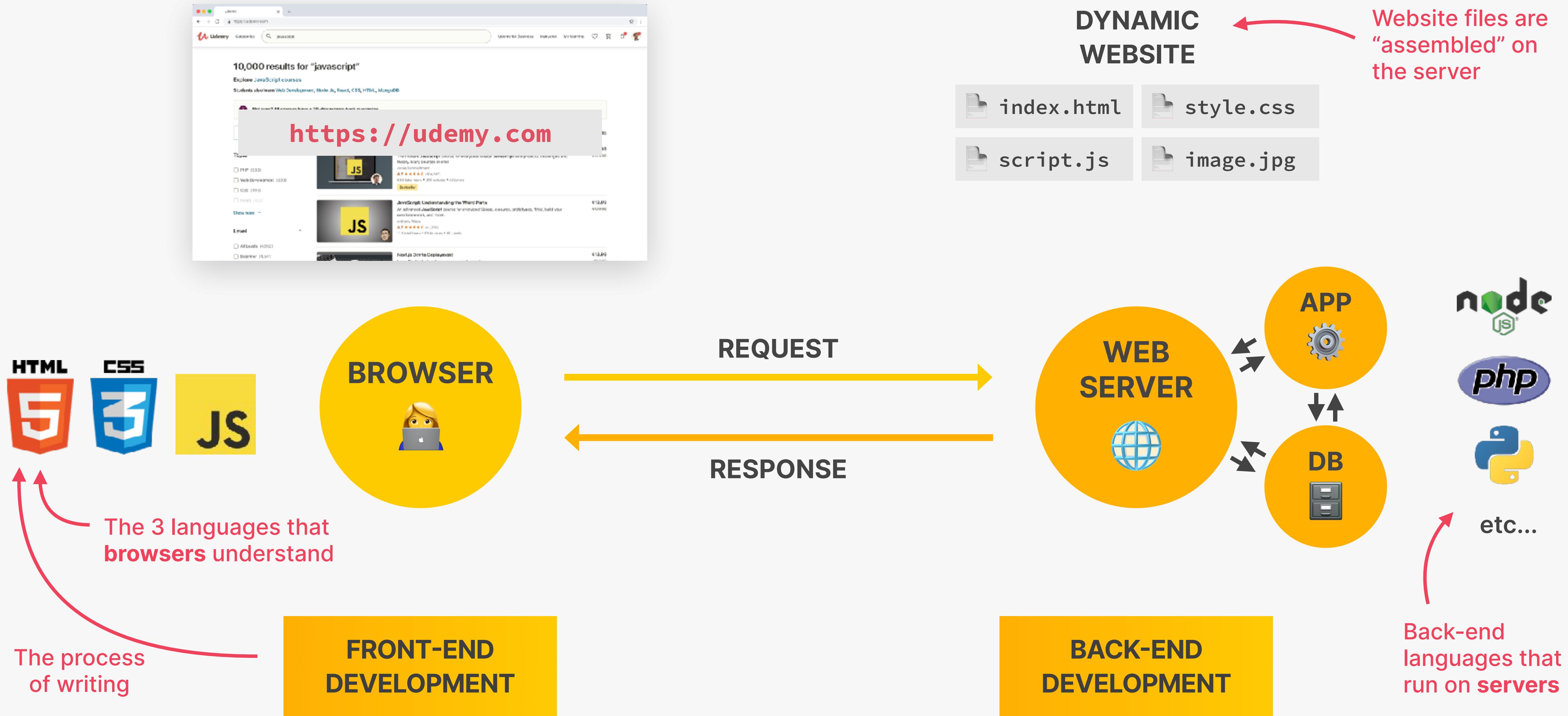
LECTURE

A HIGH-LEVEL OVERVIEW OF WEB
DEVELOPMENT

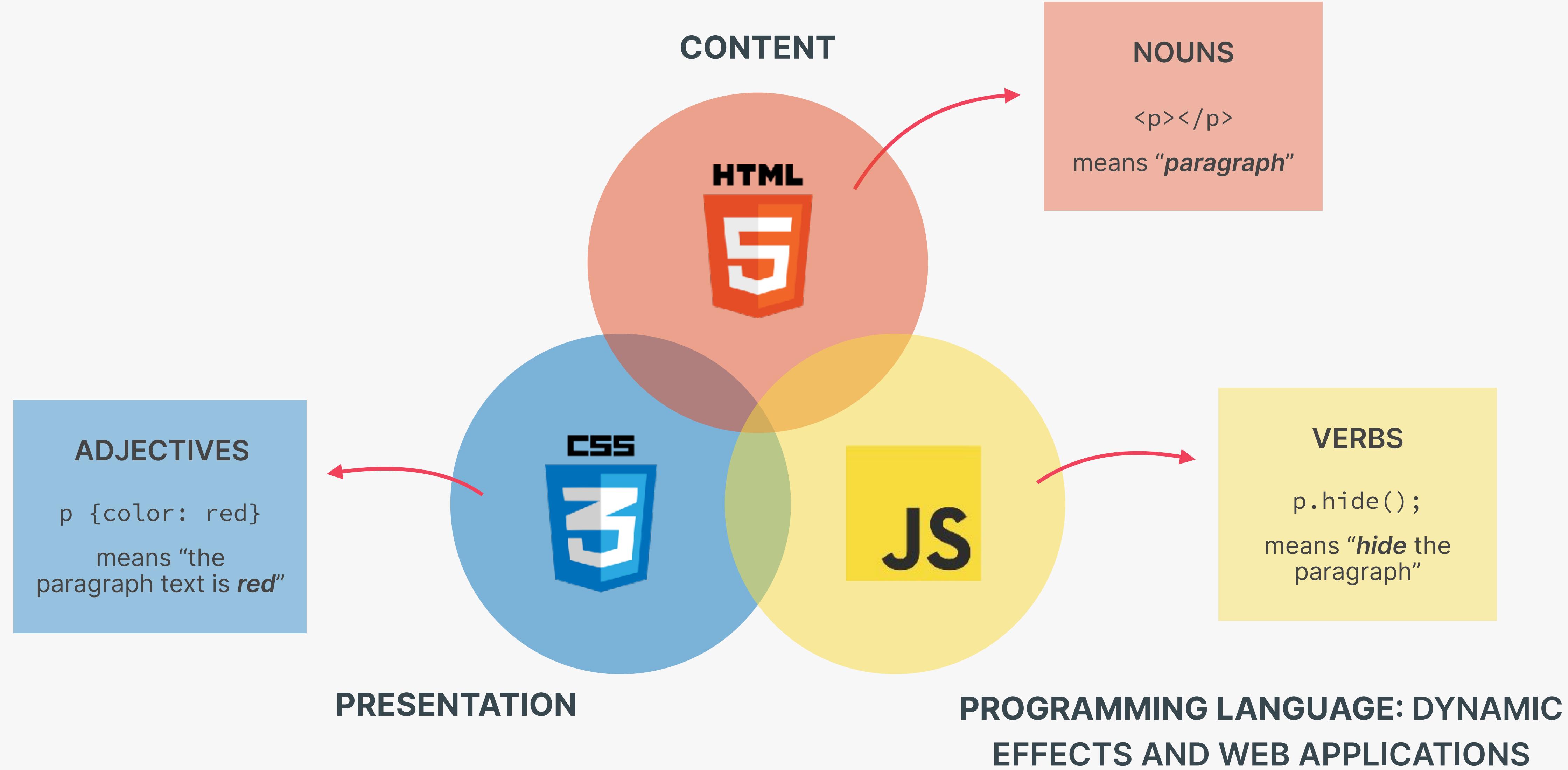
FRONT-END VS. BACK-END DEVELOPMENT



FRONT-END VS. BACK-END DEVELOPMENT



THE 3 LANGUAGES OF THE FRONT-END





BUILD RESPONSIVE REAL-WORLD WEBSITES WITH HTML AND CSS

SECTION

WELCOME AND FIRST STEPS

LECTURE

WATCH BEFORE YOU START!

SOME QUICK CONSIDERATIONS BEFORE WE START...



恐慌表情符号 **If this is your first time ever writing code, please don't get overwhelmed. It's 100% normal that you will not understand everything** at the beginning. ***Just don't think "I guess coding is not for me"!***



SOME QUICK CONSIDERATIONS BEFORE WE START...



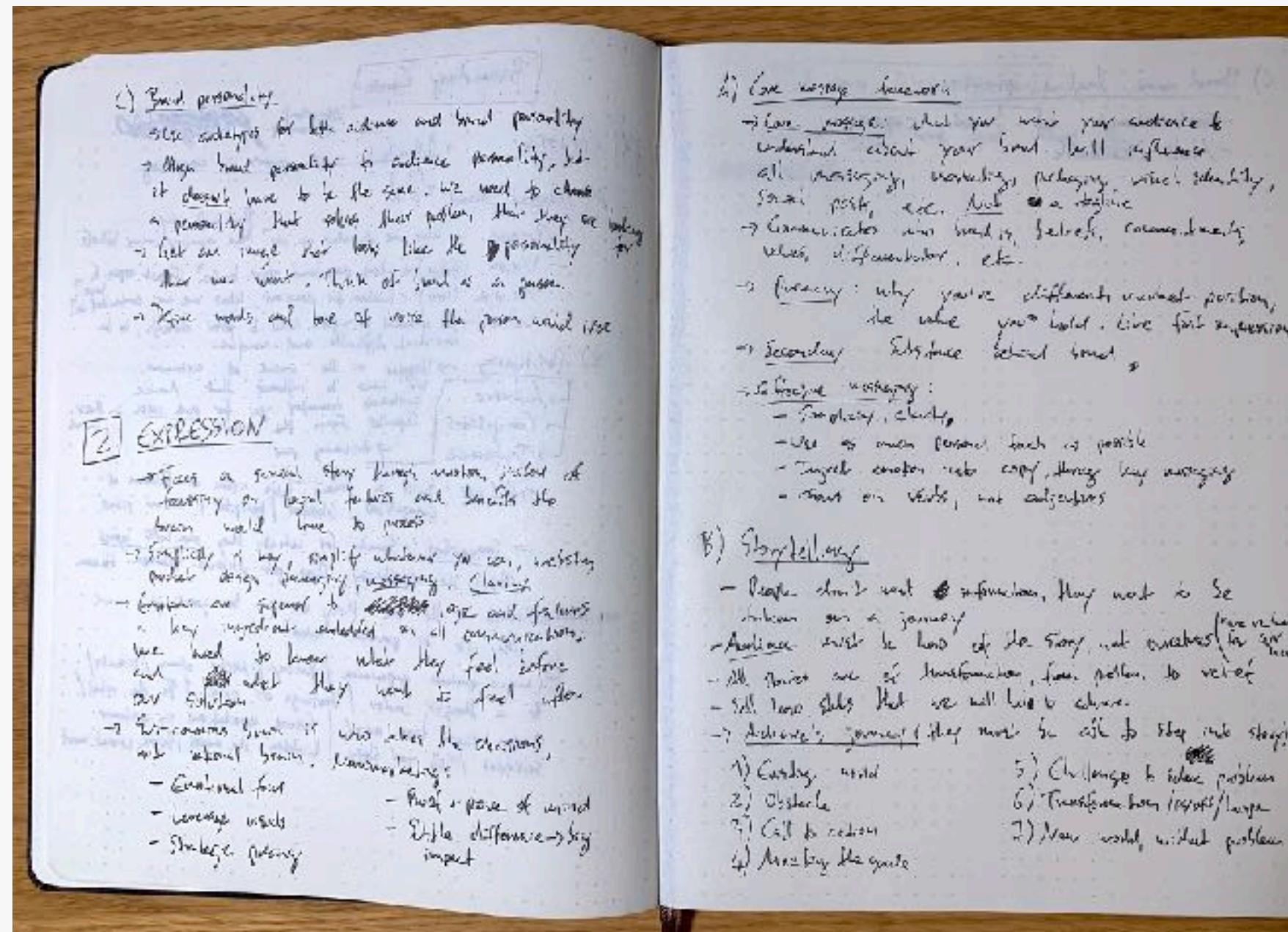
You need to code along with me! You will learn **ZERO** HTML and CSS skills by just sitting and watching me code. You really have to write code **YOURSELF!**



SOME QUICK CONSIDERATIONS BEFORE WE START...



If you want the course material to stick, take notes. Notes on code syntax, notes on theory concepts, notes on everything!



Totally non-coding... Try to understand a single word 😂

SOME QUICK CONSIDERATIONS BEFORE WE START...



🤓 **Try all the coding challenges!** Try to do your best, but if you get stuck for too long, watch the solution.
Don't beat yourself up if you can't figure it out! Just rewatch the lectures that were covered in the challenge, try to understand them better, and move on.



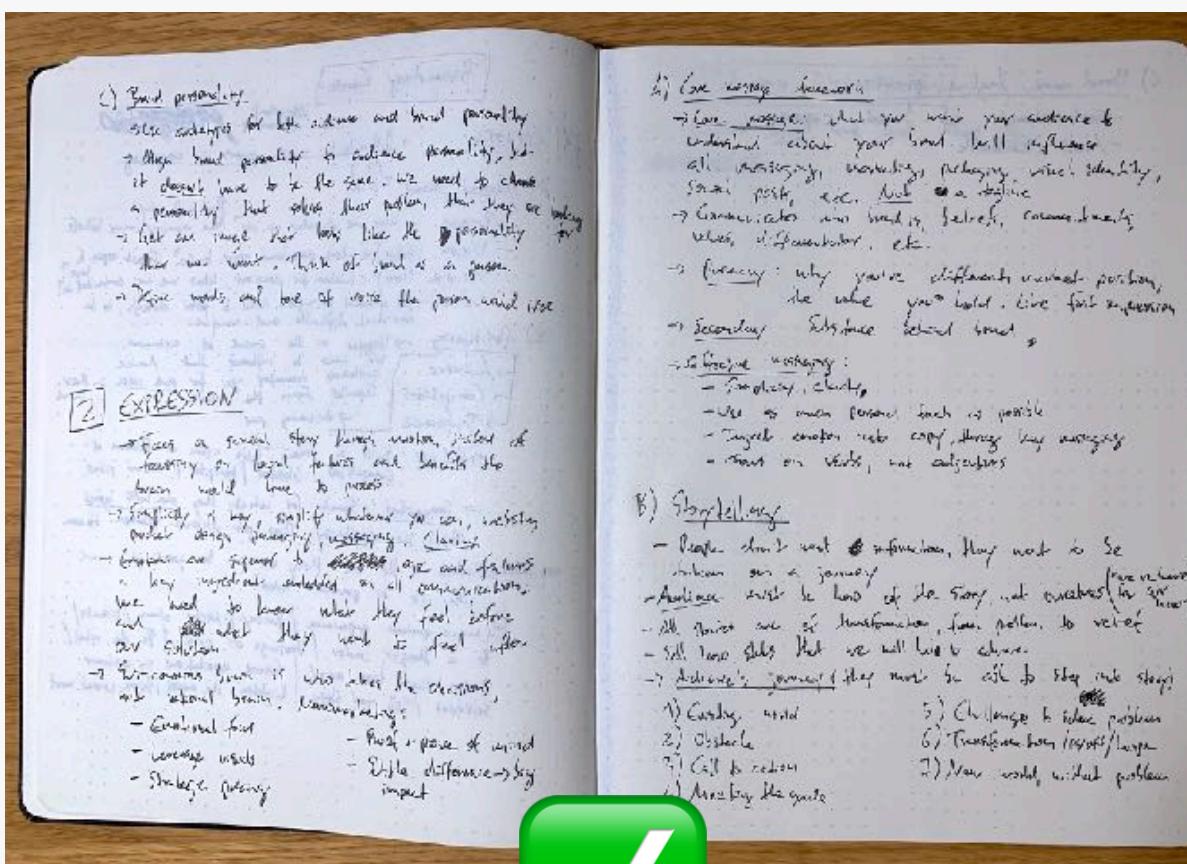
Watch for this sign!

PAUSE THE VIDEO
FOR CHALLENGE

SOME QUICK CONSIDERATIONS BEFORE WE START...



Before moving on from a section, make sure that you understand exactly what was covered. Take a break, review the code we wrote, review your notes, review the projects we built, and maybe even write some code yourself.



```
208 .chair-details li:nth(:last-child) {  
209   /* margin-bottom: 24px; */  
210   margin-bottom: 16px;  
211 }  
  
213 .chair-icon {  
214   width: 24px;  
215   height: 24px;  
216   stroke: #087f55;  
217 }  
  
219 .chair-price {  
220   display: flex;  
221   justify-content: space-between;  
222  
223   align-items: center;  
224   font-size: 20px;  
225 }  
  
227 footer {
```

We couldn't live without these chairs anymore!

Lower back dolor at work, computer usage at home, etc. Didn't realize just how much it impacts our quality of life until we got these chairs!

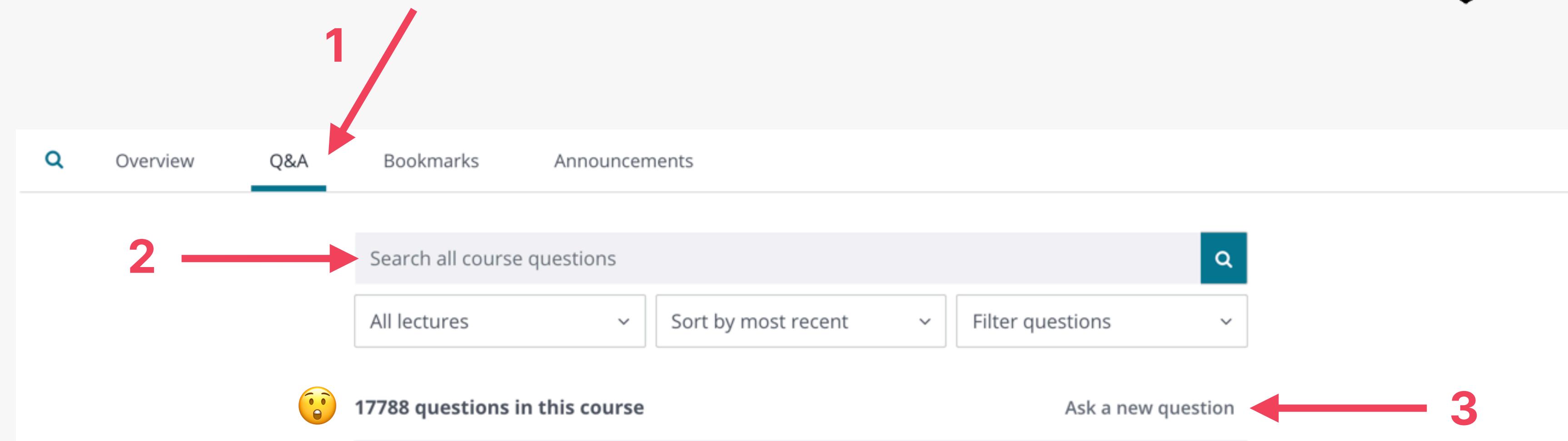
Mary and Gertie Interiors

Our bestselling chairs

Chair Model	Features	Price	Action
The Laid Back	Leisure and relaxing, comfortable for all, Vegan leather, Weight 16 kg	250€	ADD TO CART
The Worker Bee	Work, comfortable all day, Vegan leather, Weight 22 kg	525€	ADD TO CART
The Chair A/C	Leisure and relaxing, comfortable all day, Organic cotton, Weight 20 kg	1450€	ADD TO CART

SOME QUICK CONSIDERATIONS BEFORE WE START...

! If you have an error or a question, **start by trying to solve it yourself! This is essential for your progress.** If you can't solve it, check the Q&A section. If that doesn't help, you can **ask a new question**. Use a short description, and post code on codepen.io.

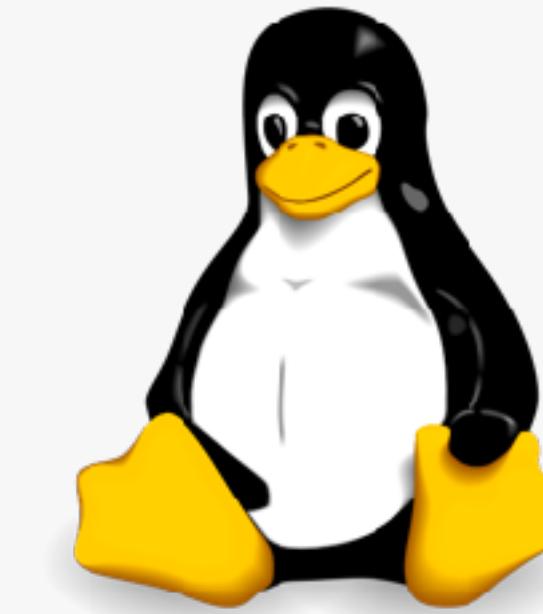
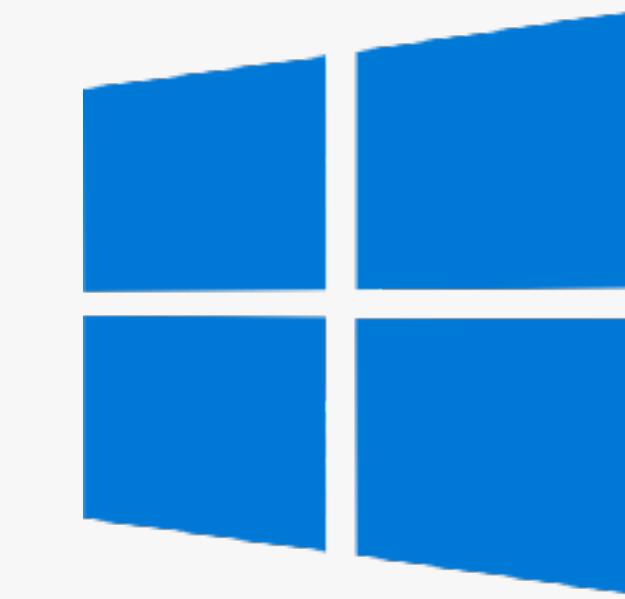


The screenshot shows the Q&A section of the CodePen interface. At the top, there are tabs for Overview, Q&A (which is selected and highlighted in blue), Bookmarks, and Announcements. Below the tabs is a search bar with the placeholder "Search all course questions" and a magnifying glass icon. Underneath the search bar are three dropdown filters: "All lectures", "Sort by most recent", and "Filter questions". At the bottom left, there is a statistic showing "17788 questions in this course" next to a surprised face emoji. On the bottom right, there is a button labeled "Ask a new question". Three red arrows with numbers point to these features: arrow 1 points to the "Q&A" tab, arrow 2 points to the search bar, and arrow 3 points to the "Ask a new question" button.

SOME QUICK CONSIDERATIONS BEFORE WE START...

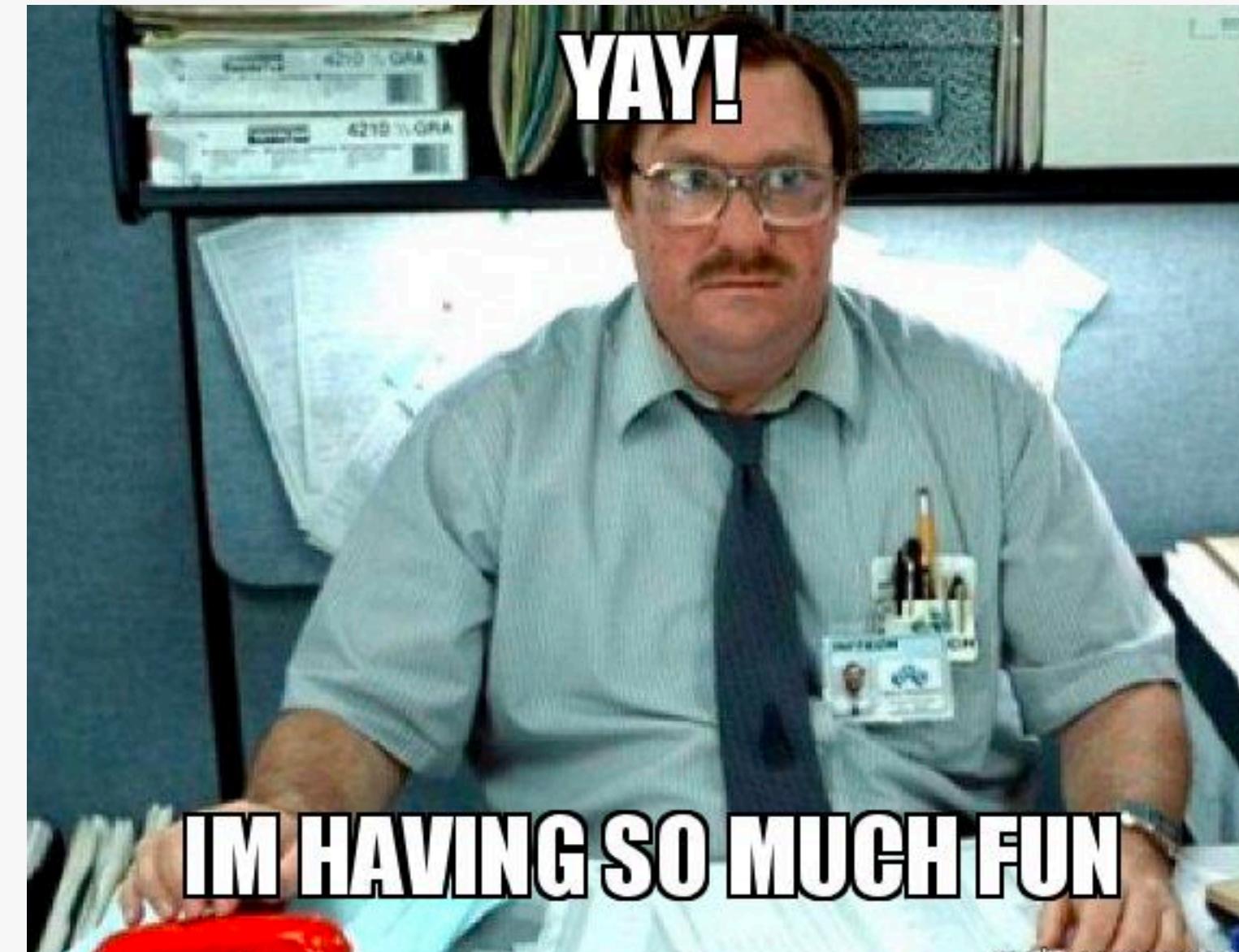


 I recorded this course on a Mac, but everything works the exact same way on Windows or Linux. If something doesn't work on your computer, it's **NOT** because you're using a different OS.



SOME QUICK CONSIDERATIONS BEFORE WE START...

😍 **Most importantly, have fun!** It's so rewarding to see something that **YOU** have built **YOURSELF!** So if you're feeling frustrated, stop whatever you're doing, and come back later!



And I mean **REAL** fun 😊

SECTION 02 –

HTML FUNDAMENTALS



BUILD RESPONSIVE REAL-WORLD WEBSITES WITH HTML AND CSS

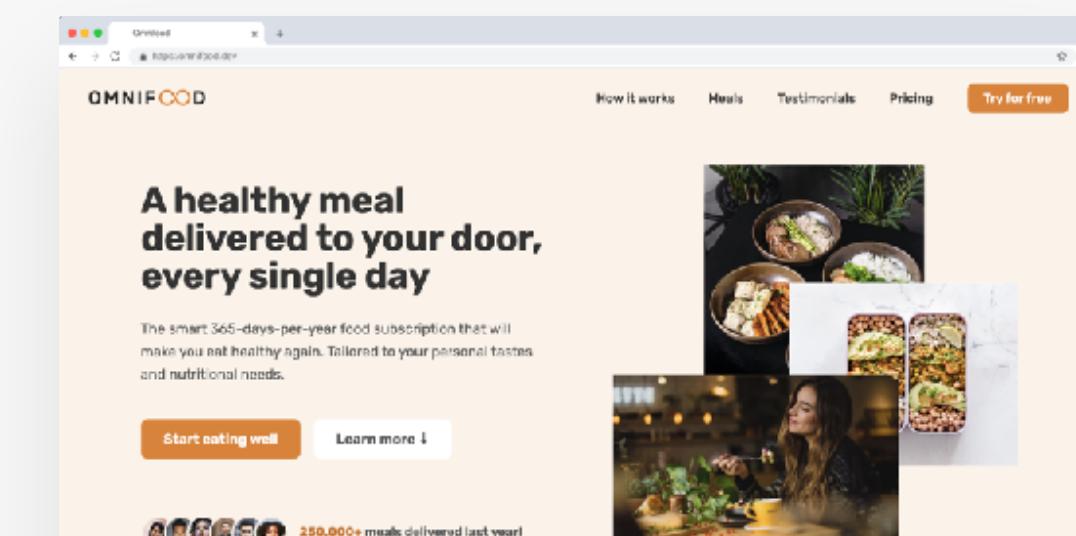
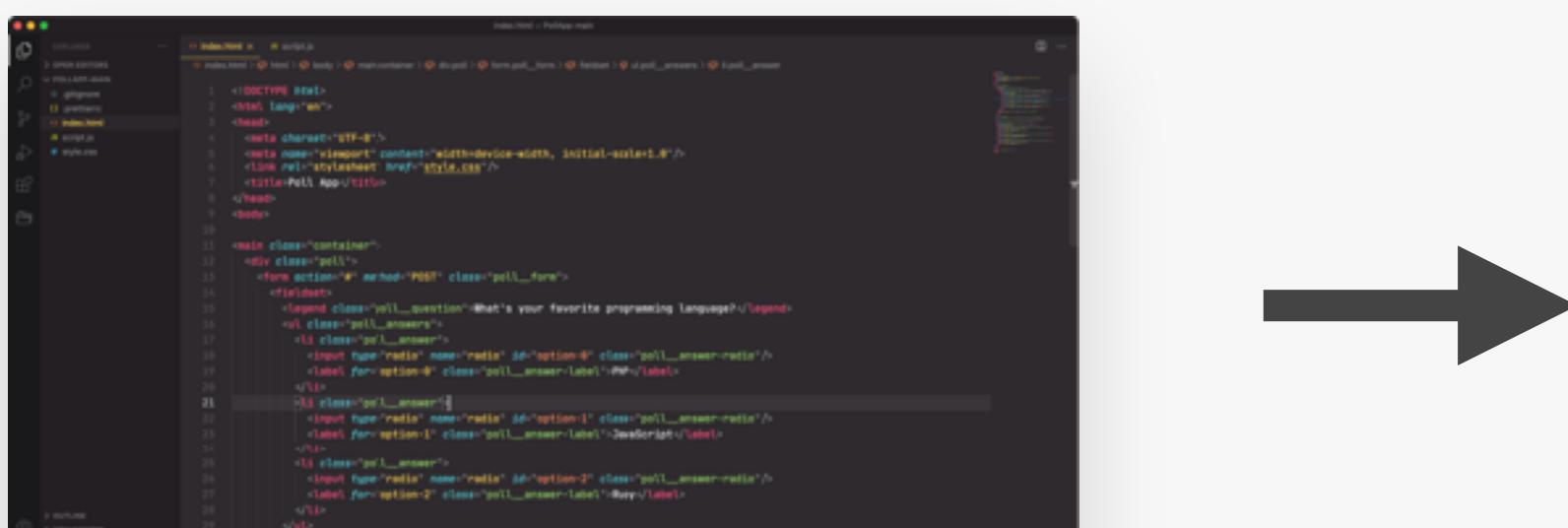
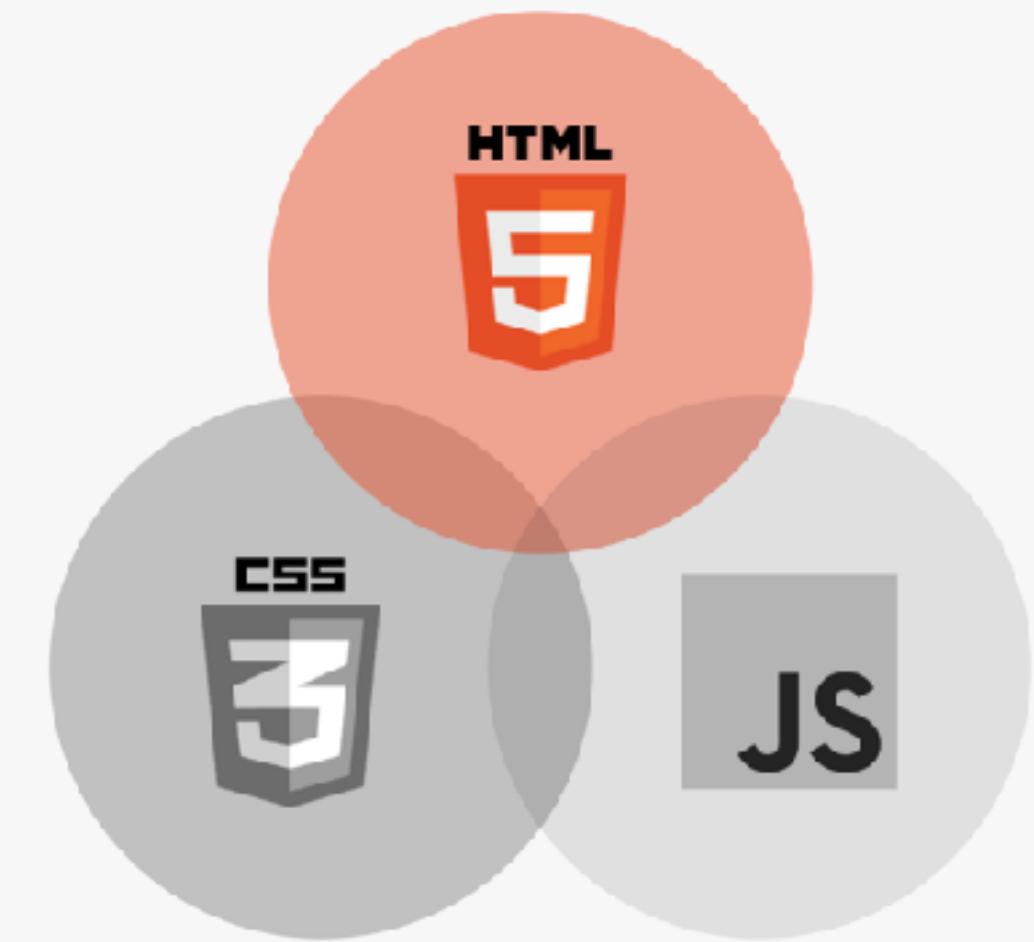
SECTION
HTML FUNDAMENTALS

LECTURE
INTRODUCTION TO HTML

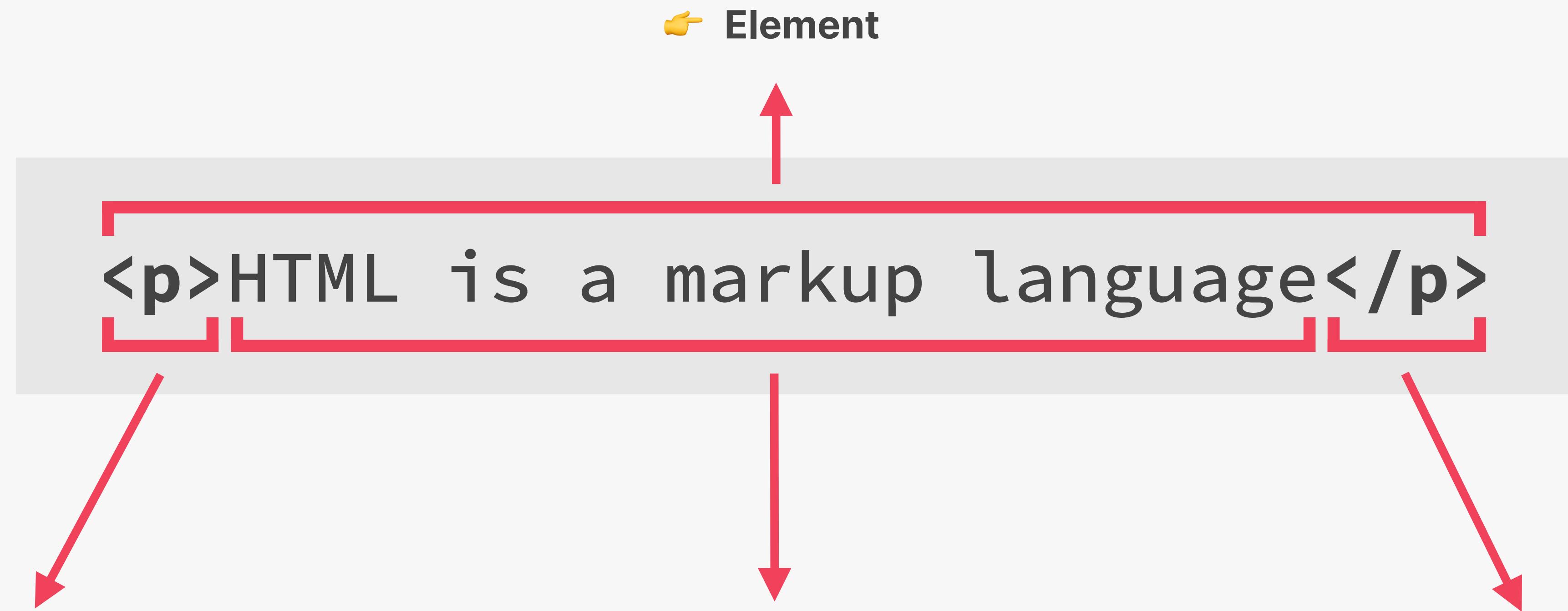
WHAT IS HTML?

HTML

- 👉 **HyperText Markup Language**
- 👉 HTML is a markup language that web developers use to **structure and describe the content** of a webpage (*not a programming language*)
- 👉 HTML consists of **elements** that describe different types of content: paragraphs, links, headings, images, video, etc.
- 👉 Web browsers understand HTML and **render HTML code as websites**



ANATOMY OF AN HTML ELEMENT



👉 **Opening tag:** Name of the element, wrapped in < and >

👉 **Content:** Content of the element, in this example text. But it might be another element (**child element**). Some elements have **no content** (e.g.)

👉 **Closing tag:** Same as opening tag, but with a /. When element has no content, it's omitted

