

Lesson 1: Introduction to the Web & HTML(HyperText Mark-up Language)

HTML – Web Development Class

What is a Website?

- A website is a collection of web pages
- You see websites every day: Google, YouTube, Roblox
- Websites are made with HTML

What Does a Browser Do?

- A browser helps you see websites
- Chrome, Safari, Edge, Firefox are examples
- Browsers read HTML and show the webpage

What is HTML?

- HTML stands for HyperText Markup Language
- It tells browsers what to display
- Think of HTML as LEGO instructions for building a webpage

Let's Write Our First HTML Page!

- - Open CodePen or jsfiddle Vs-code
- - Copy and paste the HTML code on the next slide
- - View your first webpage!

Example Code: Hello, World!

- `<!DOCTYPE html>`
- `<html>`
- `<head>`
- `<title>My First Page</title>`
- `</head>`
- `<body>`
- `<h1>Hello, World!</h1>`
- `<p>Welcome to my very first website.</p>`
- `</body>`
- `</html>`

Understanding the HTML Tags

- - `<!DOCTYPE html>`: Tells browser it's HTML
- - `<html>`: Starts the webpage
- - `<head>`: Info about the page
- - `<title>`: Tab title
- - `<body>`: What users see
- - `<h1>`: Big heading
- - `<p>`: Paragraph



Practice Time!

- Change `<h1>` to your name
- Change `<p>` to your favorite hobby
- Make it YOUR page!



Wrap-Up & Assignment

- You built your first webpage using HTML
- Homework: Create a personal homepage with:
 - A heading (your name)
 - A paragraph (your hobby)
- -Save or screenshot your work



Bonus Tip: View Page Source

- Want to see how real websites are built?
- Right-click on any page and choose 'View Page Source'
- You'll see the HTML behind the site!