

HTML



What is HTML?

- HTML stands for Hyper Text Markup Language
- Describes the structure of a webpage
- Has elements that tell the browser how to display the content
 - They have a start tag and an end tag

HTML Document Structure

- `<head></head>` tag
 - Contains information about the HTML page
- `<title></title>` tag
 - Specifies the title of a webpage, shown in the page's tab
- `<body></body>` tag
 - What's seen on someone's screen is in between this tag

HTML for Animations

- `<div></div>` tag
 - A division or section in HTML document
- class attribute
 - Specifies a class for HTML element
 - Can be assigned to multiple items
 - Used when styling elements
 - Ex. `<div class="container"></div>`



CSS



What is CSS?

- CSS stands for Cascading Style Sheets
- Styles your web pages, such as its design and layout

CSS Tags and Properties

- `<style></style>` tag
 - Applies a style sheet to an HTML document
- `margin`
 - Creates space around elements, outside any defined borders
- `padding`
 - Creates space around an element's content, inside any defined borders

CSS for Animations

- `animation` property
 - Shorthand property that defines name, duration, timing-function, delay, iteration-count, and direction of an animation
- `@Keyframes` rule
 - Creates animation by gradually changing from one set of CSS styles to another
- `background-position` property
 - Sets starting position of background image

