

21/10/24

# CSS Loading Strategies

DATE: / /  
PAGE:

## Box Model

- Most prominent heading should be `<h1>`
  - Normal text  $\rightarrow$  `<p>`
  - Subheading  $\rightarrow$  `<h2>`
- $\rightarrow$  Headings are there to organize the HTML flow.  
 $\rightarrow$  Helps in SEO.

HTML  $\rightarrow$  Just used for the content/structuring.

CSS  $\rightarrow$  Styling the webpage.

$\hookrightarrow$  HyperText Markup Language.

$\hookrightarrow$  Give content to the webpage

$\hookrightarrow$  Give structure to the webpage.

Tags - `<element> ... </element>`

$\hookrightarrow$  self-enclosing tag (empty elements)

`<img />`

can't add any content

Semantic Tags -

$\downarrow$   
literal  $\rightarrow$  meaning

`<header>`

`<nav>`

`<aside>`

`<article>`

`<main>`

`<figure>`  $\rightarrow$  img

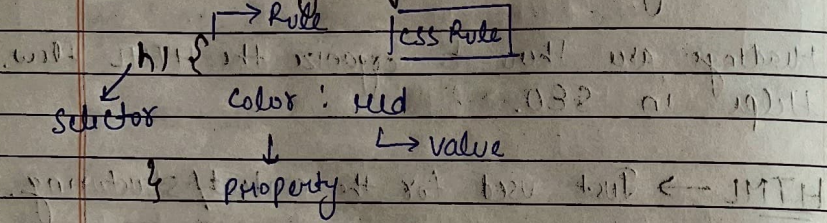
`<footer>`



Use case: It makes the code more readable.

- webpage becomes more accessible.
- SEO also likes it.

## CSS - Cascading Style Sheet



### Selectors

- ↳ element → h1, p, a
- ↳ class → .name
- ↳ id → #name
- ↳ universal selector → \*

### Combinators → Parent combinator → <parent>

- ↳ Ancestor combinator → <ancestor>
- ↳ Child combinator → <child>

### Ways to add CSS -

- ① External CSS - Using link element tag
- ② Internal CSS - Using style tag
- ③ Inline CSS - directly go to the target element
- ④ User-Agent style - Browser default CSS

Inline > External/Internal > User Agent  
Style Sheet

Precedence level

Good Write

Cascading is the precedence through which a particular style to apply to an element from various styling source.

Good Write