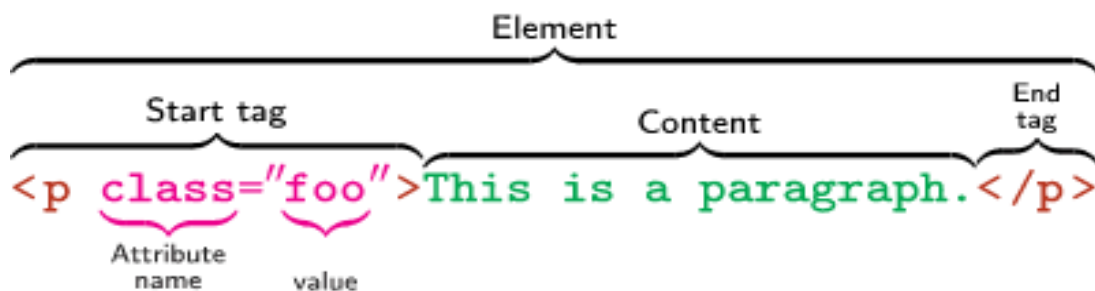


HTML & CSS

You can't develop a website APP without HTML & CSS. Now, I am trying to introduce them to you.

What is HTML

HTML (HyperText Markup Language) is the most basic building block of the Web. It defines the meaning and structure of web content.¹ A HTML element can be described by the following graphic:



https://www.google.com/url?sa=i&url=https%3A%2F%2Fzh.wikipedia.org%2Fwiki%2FFile%3AHTML_element_structure.svg&psig=AOvVaw2cI53M5yuWCQuIDo0bjc0i&ust=1622408751054000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCIDDgvPI7_ACFQAAAAAdAAAAABAK

What is HTML attributes and values

HTML attributes provide additional information about HTML elements.² All HTML elements can have attributes:

- Attributes provide additional information about elements
- Attributes are always specified in the start tag
- Attributes usually come in name/value pairs like: name="value"

What are inline elements and block elements

Every HTML element has a default display value, depending on what type of element it is.³ There are two display values: block and inline.

Block-level Elements:

- A block-level element always starts on a new line.

- A block-level element always takes up the full width available (stretches out to the left and right as far as it can).
- A block-level element has a top and a bottom margin, whereas an inline element does not.

Here are some of the block-level elements in HTML:

`<div>`, `<section>`, `<p>`, `<header>`, `<main>`, `<footer>`, `<form>`, `<h1>`-`<h6>`, ``, ``, ``, `<table>`

Inline Elements:

- An inline element does not start on a new line.
- An inline element only takes up as much width as necessary.

Here are the inline elements in HTML:

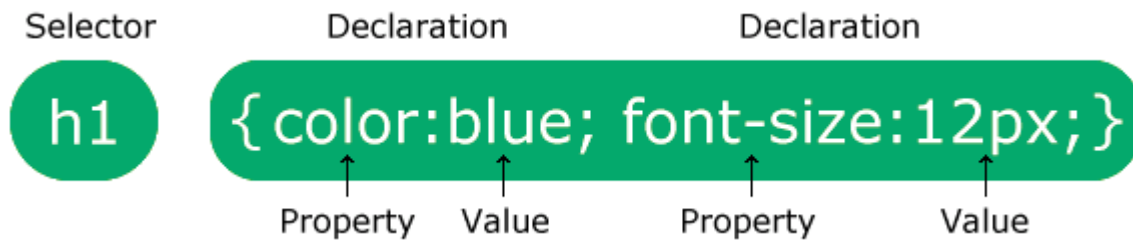
``, `<a>`, `<button>`, ``, `<i>`, ``, `<input>`, `<output>`, `<script>`, `<select>`

What is CSS

Cascading Style Sheets (CSS) is a stylesheet language used to describe the presentation of a document written in HTML or XML . 4CSS describes how elements should be rendered on screen, on paper, in speech, or on other media.

what is a CSS rule

A CSS rule consists of a selector and a declaration block. 5 It can be described by the following graphic:



https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.w3schools.com%2Fcss%2Fcss_syntax.ASP&psig=AOvVaw3QwIXHKIm3ys_djz5APfN_&ust=1622909449815000&source=images&cd=vfe&ved=0CAIQjRxqFwoTCKCEhP-u_vACFQA_AAAAdAAAAABAD

What is a CSS selector

In CSS, selectors are used to pointing the HTML elements on our web pages that we want to style.

What is a CSS value

Each declaration includes a CSS property name and a value, separated by a colon. The values tell the browser how to style the selector.

To summarize, you can imagine that HTML is all the material for building a house; CSS is the designer and builder who assemble your house, paint your house, and decorate your house. That is how they work together.

Cite:

1. <https://developer.mozilla.org/en-US/docs/Web/HTML>
2. https://www.w3schools.com/html/html_attributes.asp
3. https://www.w3schools.com/html/html_blocks.asp
4. <https://developer.mozilla.org/en-US/docs/Web/CSS>
5. https://www.w3schools.com/css/css_syntax.ASP