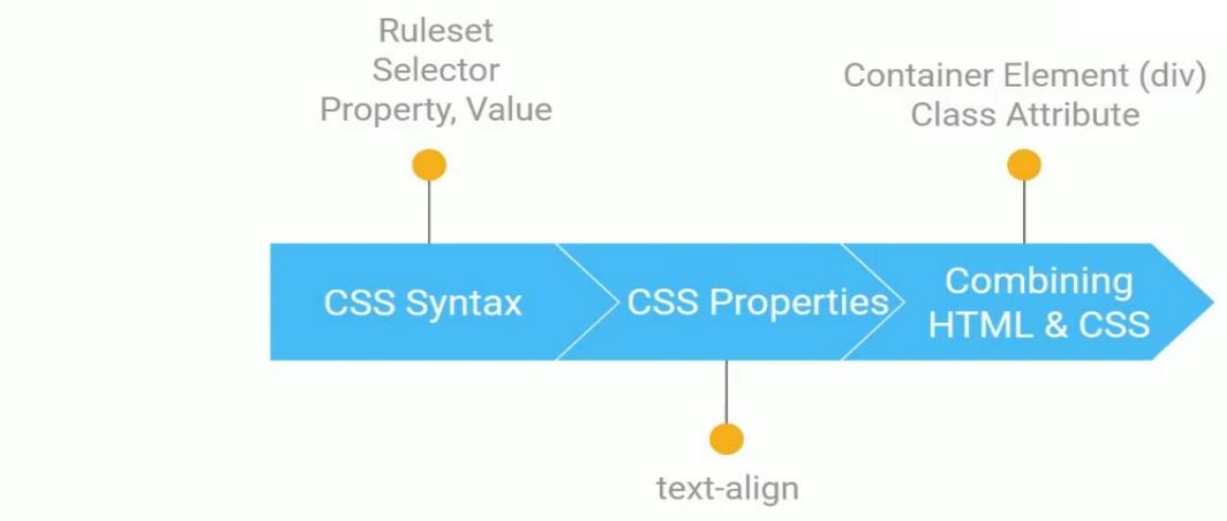


Introduction to CSS



How to Center the Heading, Paragraph, & Button Elements Horizontally?

The image shows two versions of a "Tourism" website layout side-by-side, separated by a blue arrow pointing from left to right. Both versions contain the same text: "Tourism", "Plan your trip wherever you want to go", and a "Get Started" button.

- The left version shows the text and button aligned to the left side of the container.
- The right version shows the text and button centered horizontally within the container.

43 Example - Tourism Website

Parts of The Section

The diagram shows a vertical section of a website with various elements highlighted by orange boxes and arrows pointing to labels:

- An arrow points from the "Image" label to a large photograph of a beach and ocean.
- An arrow points from the "Heading" label to a box containing the word "Tourism".
- An arrow points from the "Paragraph" label to a box containing the text "Plan your trip wherever you want to go".
- An arrow points from the "Button" label to a box containing a "Get Started" button.

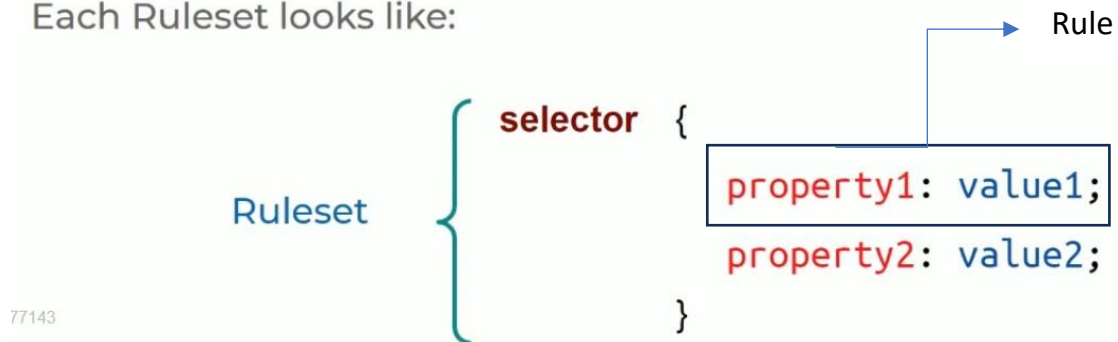
Syntax

CSS - Cascading Style Sheets

A CSS File will be created.

It is a list of **RuleSets**.

Each Ruleset looks like:



Syntax

Selector - Name

First, decide a **suitable name** for the selector and use it

Ex: h-center

horizontal-center

horizontal

center

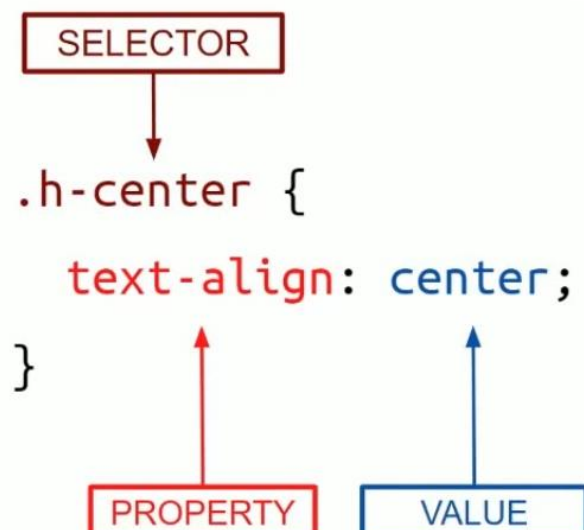
horizontal_center

HorizontalCenter, etc.



Syntax

CSS Ruleset - To Center Elements



Combining HTML & CSS

HTML Code

```
<body>  
  <h1>Tourism</h1>  
  ...  
</body>
```

CSS Code

```
.h-center {  
  text-align: center;  
}
```

HTML

Attribute

Attributes provide additional information about the HTML element

Ex: Colour, Text Size, Shape, Underlines, etc.



Syntax

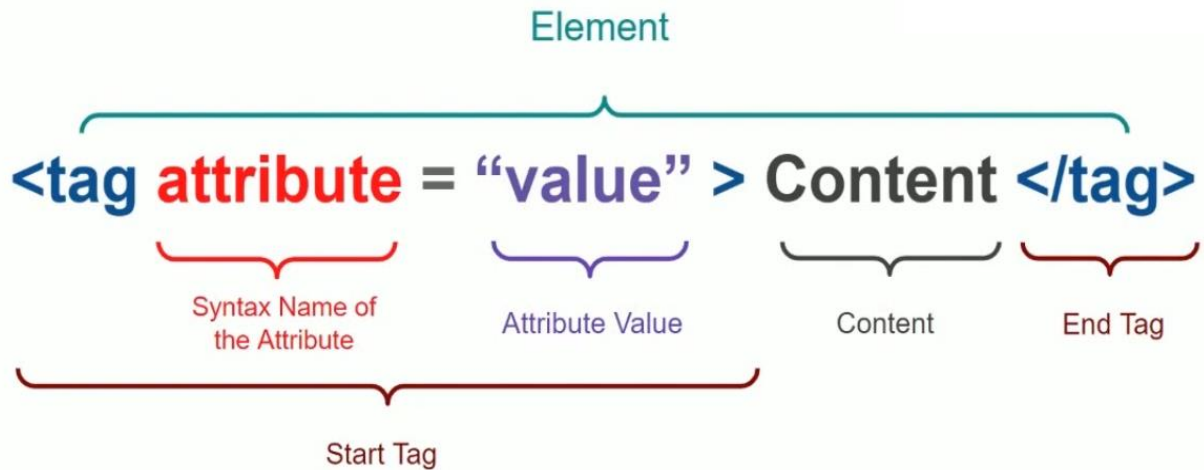
HTML Element

Element



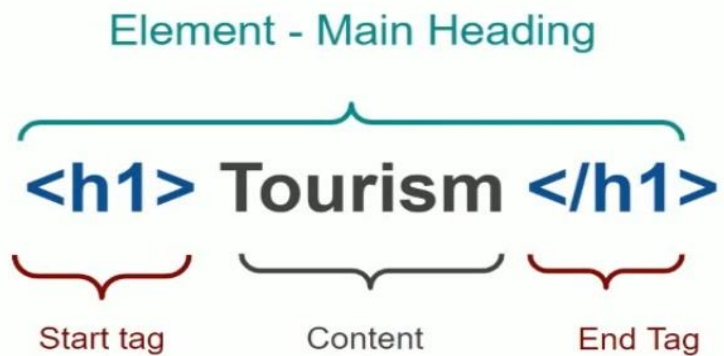
Syntax

HTML Attribute



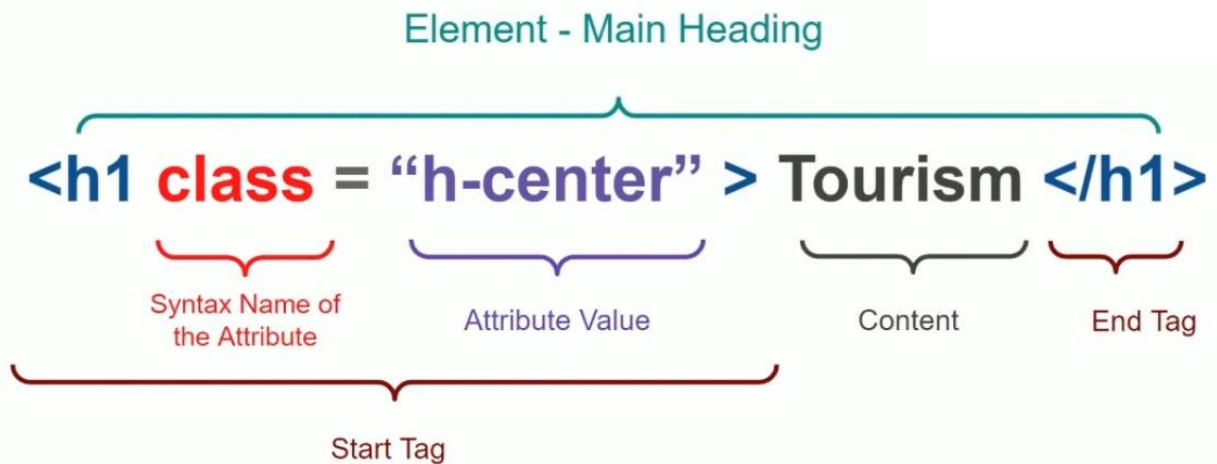
Syntax

Attribute - In Each Element



Syntax

Class Attribute - In Each Element



All The Elements At Once

Main Heading,
Paragraph & Button
- All at Once!

```
<body>
```

```
<h1>Tourism</h1>
<p>
  Plan your trip wherever
  you want to go
</p>
<button>Get Started</button>
```

```
</body>
```

Definition

Wrapping

Grouping all the
required elements
at one place

```
<body>
```

```
<h1>Tourism</h1>
<p>
  Plan your trip wherever
  you want to go
</p>
<button>Get Started</button>
```

```
</body>
```

Definition

Container

To wrap all the
required elements
at one place,
we use
container element

```
<body>
```

```
<h1>Tourism</h1>
<p>
  Plan your trip wherever
  you want to go
</p>
<button>Get Started</button>
```

```
</body>
```


Container



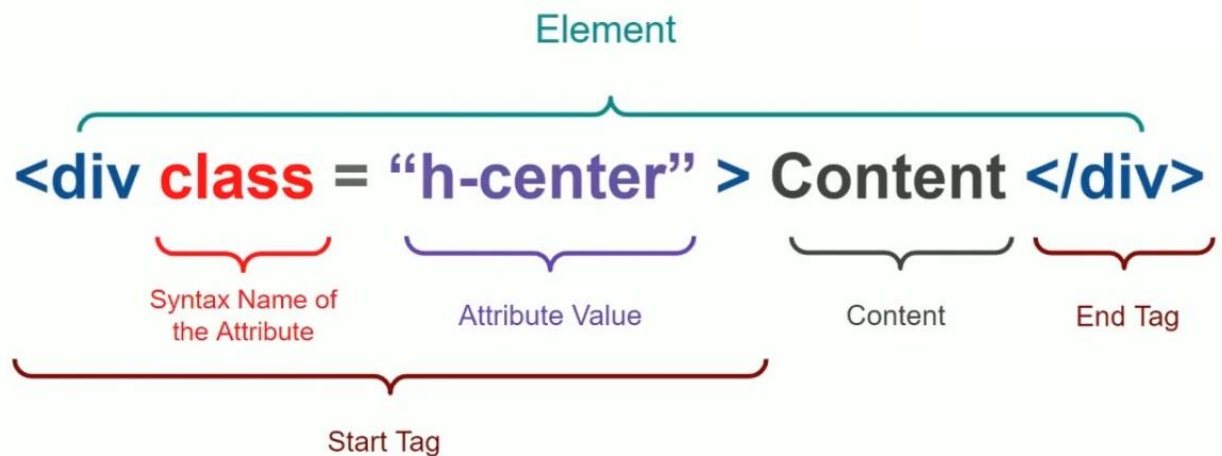
Syntax

Container Element - div



Syntax - Class Attribute

For All The Elements in The Container



Key Takeaways

- CSS Syntax
 - Ruleset
 - Selector
 - Property
 - Value
- Container Element (div)
- Combining HTML & CSS
 - Class Attribute

