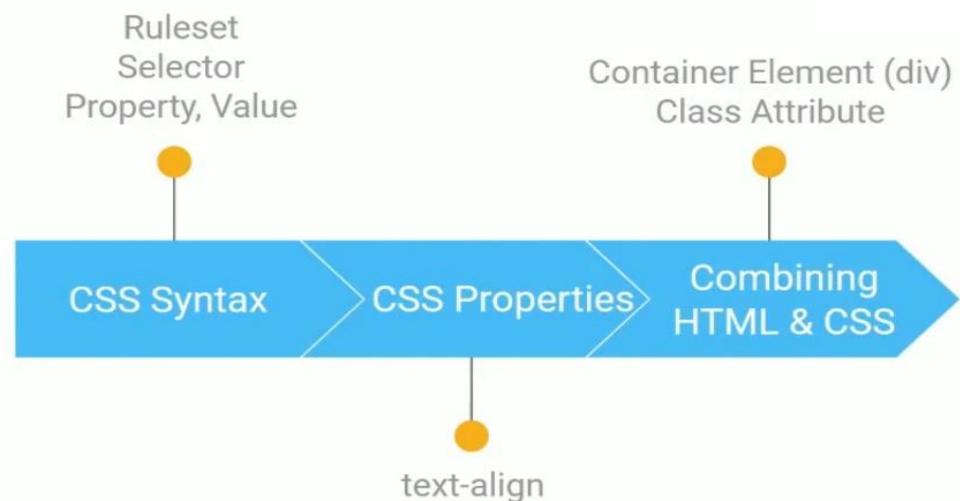


Agenda

Introduction to CSS

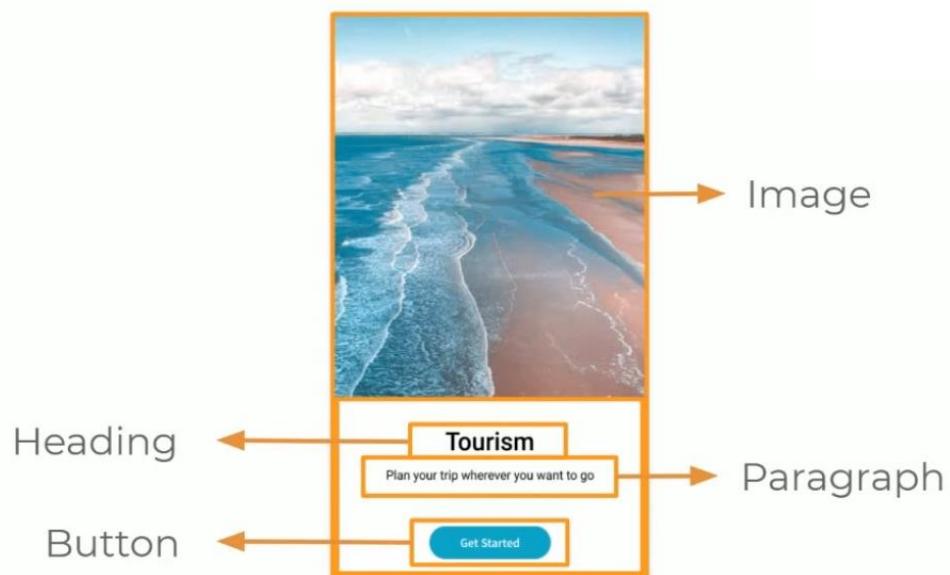


How to Center the Heading, Paragraph, & Button Elements Horizontally?



Example - Tourism Website

Parts of The Section



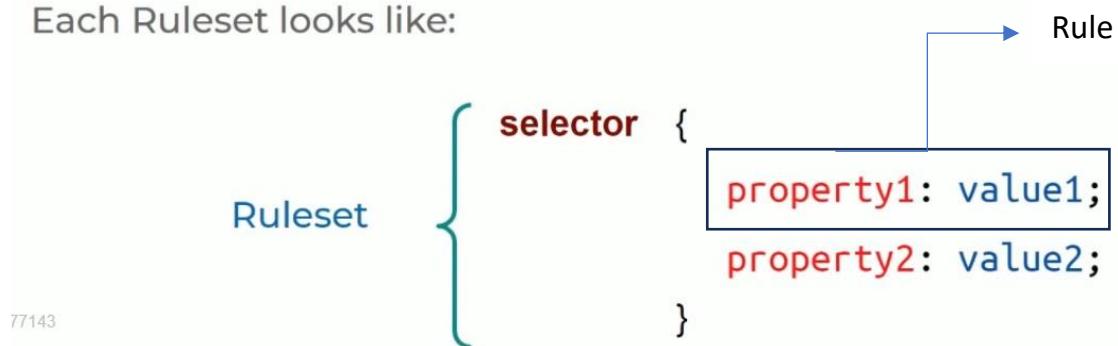
Syntax

CSS - Cascading Style Sheets

A CSS File will be created.

It is a list of RuleSets.

Each Ruleset looks like:



Syntax

Selector - Name

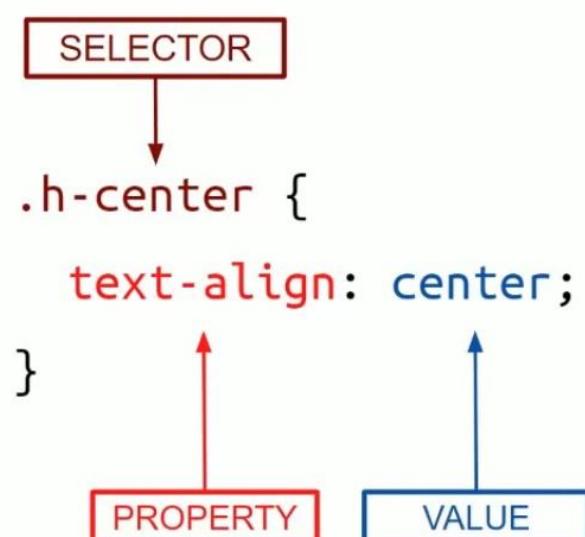
First, decide a **suitable name** for the selector and use it

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

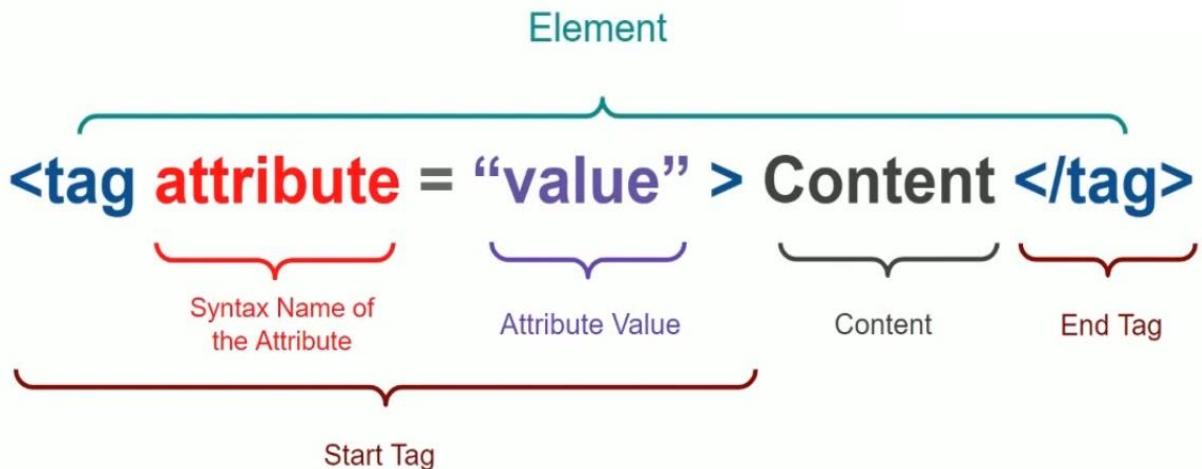
HTML Element

Element

```
<tag> Content (Text) </tag>  
      _____  
     /       \_____  
    Start tag   Content   End tag
```

Syntax

HTML Attribute



Syntax

Attribute - In Each Element

Element - Main Heading

<h1> Tourism </h1>

The diagram illustrates the syntax of an attribute within an element. It shows the tag <h1> Tourism </h1>. A green bracket at the top is labeled 'Element - Main Heading'. Below it, a red bracket labeled 'Start tag' covers the opening tag <h1>. A blue bracket labeled 'Content' covers the word 'Tourism'. A brown bracket labeled 'End Tag' covers the closing tag </h1>.

Syntax

Class Attribute - In Each Element

Element - Main Heading

<h1 class = "h-center" > Tourism </h1>

The diagram illustrates the syntax of a class attribute within an element. It shows the tag <h1 class = "h-center" > Tourism </h1>. A green bracket at the top is labeled 'Element - Main Heading'. Below it, a red bracket labeled 'Start Tag' covers the opening tag <h1>. A blue bracket labeled 'Attribute Value' covers the attribute part class = "h-center". A purple bracket labeled 'Content' covers the word 'Tourism'. A brown bracket labeled 'End Tag' covers the closing tag </h1>. A red bracket at the bottom labeled 'Syntax Name of the Attribute' covers the word 'class'.

Adjusting the Style

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>
}
```

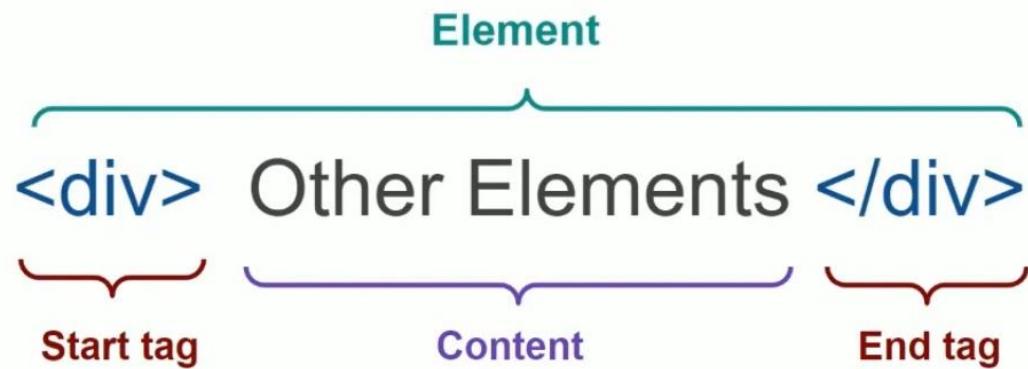
```
</body>
```

Real World Example Container



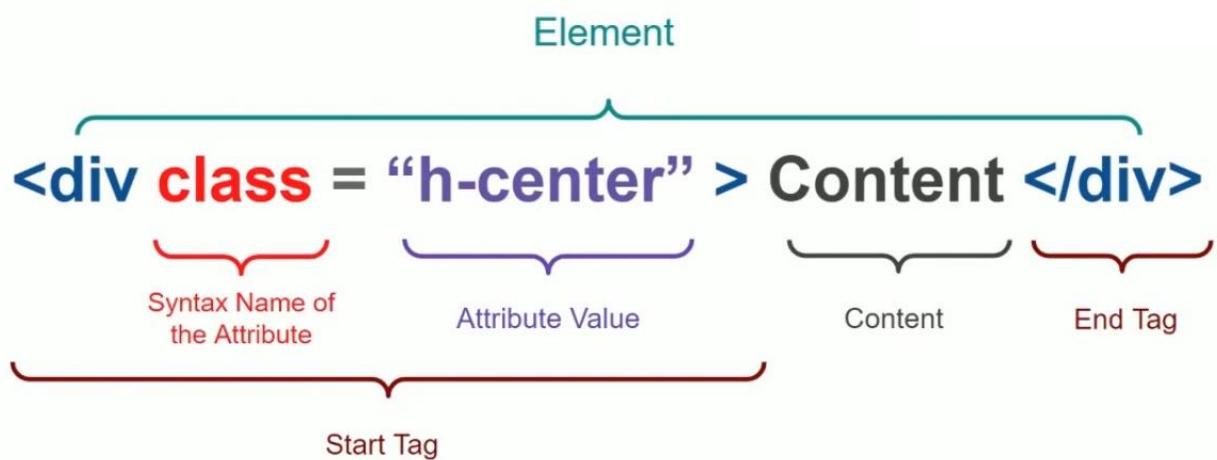
Syntax

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

