

HTML_03-IdClass-Block-InlineElements-Images-Links

Html-3

Training Clarusway

Pear Deck - December 3, 2022 at 10:45AM

Part 1 - Summary

Use this space to summarize your thoughts on the lesson

Part 2 - Responses

Slide 1



CLARUSWAY
Your Path to Success

Use this space to take notes:

Slide 2

Session Topics

- HTML Id and Class
- Block and Inline Elements
- Images,maps,video,audio
- Links

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 3

▶ Html id

The HTML **id** attribute is used to specify a unique id for an HTML element.

```
<!DOCTYPE html>
<html rel="stylesheet" href="css.css" />
<head>
<title>test</title>
<body>
    <p>This paragraph without ID</p>
    <p><span id="textforId">This paragraph with an Id and ready to styling</span></p>
</body>
</html>
```

This paragraph without ID
This paragraph with an Id and ready to styling

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 4

▶ Html class

The HTML class attribute is used to specify a class for an HTML element.
Multiple HTML elements can share the same class.

```
<!DOCTYPE html>
<html lang="en">
<head>
<link href="style.css" rel="stylesheet"/>
</head>
<body>
    <p>This is a paragraph without an ID</p>
    <p class="textForClass">This is a paragraph with an class and styling ready</p>
    <p class="textForClass">This is a paragraph with an class and styling ready</p>
    <p class="textForClass">This is a paragraph with an class and styling ready</p>
</body>
```

This is a paragraph without an ID
This is a paragraph with an class and styling ready
This is a paragraph between classes
This is a paragraph with an class and styling ready

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 5

▶ html id and class

id

- ▶ The id name is **case sensitive**
- ▶ You cannot have more than **one element** with the **same id** in an HTML document.
- ▶ To access the id in css **"#" (hashtag) character** is used

CLARUSWAY
WAY TO REINVENT YOURSELF

class

- ▶ The class name is **case sensitive**
- ▶ **Multiple HTML elements** can share the **same class**.
- ▶ To access the class in css **". " (dot) character** is used

Use this space to take notes:

Slide 6

Block and Inline Elements



CLARUSWAY
WAY TO REINVENT YOURSELF



Use this space to take notes:

Slide 7

Block Level Elements and Inline Elements

Html elements are divided into two according to the place they occupy on the page.

It is called a **block element**, which starts from a new line when added to the page and covers the entire line when an element is placed next to it.

Elements that scroll to the bottom line and take up only as much space as needed are **called inline** elements.



CLARUSWAY https://www.w3schools.com/html/html_blocks.asp



Link(s) on this slide:

- https://www.w3schools.com/html/html_blocks.asp

Use this space to take notes:

Slide 8

► Block Level Elements

A **Block-level element** occupies the **entire horizontal space** of its parent element (container), and **vertical space** equal to the **height of its contents**, thereby creating a "block".

Block Level Elements

<address>	<article>	<aside>	<blockquote>	<canvas>
<figcaption>	<figure>	<footer>	<form>	<h1>-<h6>
<noscript>		<p>	<pre>	<section>
<dd>	<div>	<dl>	<dt>	<fieldset>
<header>	<hr>		<main>	<nav>
<table>	<tfoot>		<video>	

CLARUSWAY https://www.w3schools.com/html/html_blocks.asp

Important NOTE: Block level elements start a new line

Link(s) on this slide:

- https://www.w3schools.com/html/html_blocks.asp

Use this space to take notes:

Slide 9

► Inline Elements

Inline elements are those which only occupy **the space bounded by the tags** defining the element, instead of breaking the flow of the content.

Inline Elements

<>	<abbr>	<acronym>		<bdo>
<dfn>		<i>		<input>
<q>	<samp>	<script>	<select>	<small>
<time>	<tt>		<var>	
<big>	 	<button>	<cite>	<code>
<kbd>	<label>	<input>	<object>	<output>
		<sub>	<sup>	<textarea>

CLARUSWAY https://www.w3schools.com/html/html_blocks.asp

Important NOTE: Inline elements does not start a new line. Only takes up as much width as necessary.

Link(s) on this slide:

- https://www.w3schools.com/html/html_blocks.asp

Use this space to take notes:

Slide 10

Your Response



"alt" is one of the HTML image attributes.



Pear Deck Interactive Slides
The best resource for teachers.

Use this space to take notes:

Slide 11



** Tag**

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 12

► Tag

- ▶ The `` tag is used to define an image
- ▶ The `` tag is empty. It means that it does not have a closing tag
- ▶ The `src` attribute tells the browser where it can find the image file and it is mandatory.

```

```



NOTE: The alt attribute used in the img tag is important for SEO. It is one of the places search engines look for indexing.

CLARUSWAY
WAY TO REINVENT YOURSELF



unsplash.com, pexels.com, flaticon.com is a site where you can use free photos.

Use this space to take notes:

Slide 13



► The Alt Attribute

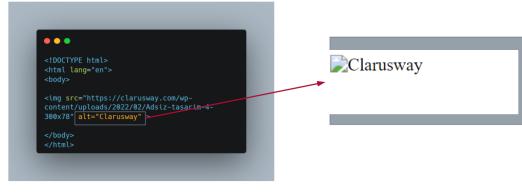
CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 14

► The Alt Attribute

The **alt** attribute is used to provide an alternate text for an image in case the image fails to load on a web page or it is not supported by the browser, etc.



Use this space to take notes:

Slide 15

► Width and Height Attribute

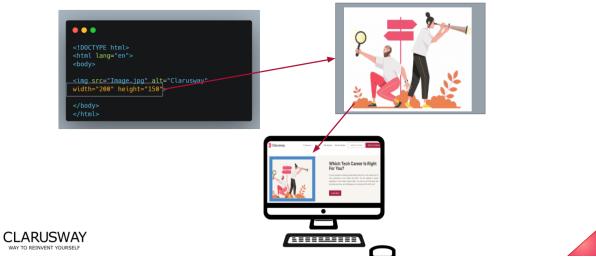
CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 16

► The width and height Attribute

The width and height attributes are used to [resize images](#)



Use this space to take notes:

Slide 17

► The Border Attribute

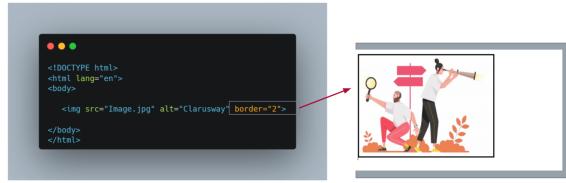
CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 18

► The border Attribute

- By default, an image has **no borders**.
- To add a border around the image, we can use **border attribute**.



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 19

► Let's Practise



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 20

Practise



Create the following page using the h1,p and img tags



What does a Web Developer do?

What does a Web Developer do? Web developers create and maintain websites. They are responsible for the technical side of websites such as its performance and capacity, which are measures of a website's speed and how much traffic the site can handle. In addition, web developers may create content for the site.

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 21



21

Use this space to take notes:

Slide 22



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 23



- We can **define regions** on the same photo and create a **special link** to these regions.



CLARUSWAY
WAY TO REINVENT YOURSELF



NOTE: You can find the coordinate points on the photos with the **paint** program.

Use this space to take notes:

Slide 24



Use this space to take notes:

Slide 25

Practise

Find the world map photo, determine the areas of 3 countries on it, and make these countries open on different links when clicked



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 26



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 27



- ▶ Adding sound to the page is done with the audio tag.

```
<!DOCTYPE html>
<html lang="en">
<body>
<audio controls="autoplay" muted>
<source src="music1.mp3" type="audio/mp3" />
<source src="music2.mp3" type="audio/mp3">
Your browser does not support the audio element
</audio>
</body>
</html>
```

CLARUSWAY
WAY TO REINVENT YOURSELF



NOTE: Mp3, wav, ogg files can be used, but mp3 is the most supported.

Use this space to take notes:

Slide 28



CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 29



- Adding video to the page is done with the video tag.

```
<!DOCTYPE html>
<html lang="en">
<body>
<video width="320" height="240" controls>
<source src="movie1.mp4" type="video/mp4" />
<source src="movie2.mp4" type="video/mp4" />
Your browser does not support the video tag.
</video>
</body>
</html>
```

CLARUSWAY
WAY TO REINVENT YOURSELF



NOTE:Files with the extension MP4, WEBM, OGG can be used, but mp4 is the most supported.

Use this space to take notes:

Slide 30



Use this space to take notes:

Slide 31

Your Response



HTML links starts with <alt> tag.



Use this space to take notes:

Slide 32

Table of Contents

- ▶ <a> Tag
- ▶ The href Attribute
- ▶ The target Attribute
- ▶ Images as a link

32

Use this space to take notes:

Slide 33



The href Attribute

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 34

► <a> Tag



The `<a>` tag can be used to link to a different section on the same page

```
<a href="#urunler">Tıkla</a>
.
.
.
<h2 id="urunler">Ürünler</h2>
```

CLARUSWAY
WAY TO REINVENT YOURSELF



Use this space to take notes:

Slide 35

► <a> Tag



The `<a>` tag can be used to link from one page to a different part of another page:

```
<!DOCTYPE html>
<html lang="en">
<body>
  <a href="page1.html#projects">Click</a>
</body>
</html>
```

index.html

```
.
.
.
.
.
.
<p id="projects">  </p>
.
```

page1.html

CLARUSWAY
WAY TO REINVENT YOURSELF



Use this space to take notes:

Slide 36

► **<a> Tag**

The `<a>` tag can be used to link to another site or file

A diagram illustrating the use of the `<a>` tag. On the left, a screenshot of a terminal window shows a portion of an HTML document with a single `<a>` tag:

```
<!DOCTYPE html>
<html>
<body>
<a href="https://clarusway.com/">Click to go your career</a>
</body>
</html>
```

An arrow points from the URL in the tag to a screenshot of a web browser displaying the Clarusway homepage. The browser window has a red border and contains the text "Click to go your career". Below the browser is the Clarusway logo with the tagline "WAY TO REINVENT YOURSELF".

Use this space to take notes:

Slide 37

► **The target Attribute**

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 38

► The target Attribute

The **target** attribute is used to specify how a link should open.

- In order to open link in a new page, the target attribute requires a value of `_blank`



```
<!DOCTYPE html>
<html>
<head>
</head>
<body>
<a href="https://clarusway.com/" target="_blank">Welcome to Clarusway</a>
</body>
</html>
```

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 39

► The link colors

An unvisited link is underlined and **blue** → [Unvisited Link](#)

A visited link is underlined and **purple** → [Visited Link](#)

An active link is underlined and **red** → [Active Link](#)

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 40



► Image as link

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 41



► The target Attribute

We can use an image as a link in HTML. For this, it is enough to put an **** tag between opening and closing **<a>** tag

The image shows a screenshot of a code editor displaying the following HTML code:

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <title>Clarusway</title>
  </head>
  <body>
    <a href="https://clarusway.com/" target="_blank">
      
    </a>
  </body>
</html>
```

Below the code editor is a screenshot of a web browser showing the Clarusway homepage. A hand cursor is hovering over the Clarusway logo, which is enclosed in an tag.

CLARUSWAY
WAY TO REINVENT YOURSELF

Use this space to take notes:

Slide 42



42

Use this space to take notes:

Slide 43

THANKS!

Use this space to take notes: