**HTML Attributes**

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**What is the definition of HTML attribute?**

**HTML attributes** is a concept of providing extra Features to the HTML elements. In HTML document, All the HTML elements may have attributes. Attributes is an additional information or characteristics provided to the HTML elements like providing width and height in an image tag, providing colour or font style to the name tag etc. HTML Attributes are always defined under start tag or Opening Tag. Attribute consist of name/value like pairs such as name=”value”. some tags like < img > image tag or <a> anchor tag must contain attributes. In <img> tag must contain SRC and alt attributes.

**Examples of HTML attributes are given below –**

|  |
| --- |
| <img src="D:\html\images\nature.png" width="700" height="500" > |
| <a href=example.com>click here to go on link</a> |
| <body background="D:\html\images\nature.png"> |
| <table width="50%" border="1" bordercolour="black" cellpacing="2" cellpadding="2"> |
| <font size="3" color="white"> |
| <input type=”text” Value=”harshada” > |

**Above Examples Explain here-**

In the above example, <img> image tag consists of src attribute with width and height. Where src specifies the location or path of the particular image where your image has been saved in your local computer.

In second example, <a> anchor tag refers to the hyperlink, which is use for link one web page to another web page. <a> anchor tag must have href attribute. In which href is an attribute which specifies the URL of the web page.

**What is the SRC attribute in HTML?**

The SRC attribute is an important attribute in image tag. SRC is a source where SRC specifies the location or path of the particular image where your image has been saved in your local computer.

**What is SRC in HTML with example?**

If User wish to import image into the HTML document then to mention the path where your image has been saved will show by SRC attribute. This attribute will help the HTML document where exactly your Image file have been located in your compute. Also helps the browser to print your Image. In <img> tag must contain SRC and alt attributes.

**Syntax-** <img src=" Source or path of you image in local computer " >

**Example-**

<!DOCTYPE html>

<html>

<head>

<title>image tag</title>

</head>

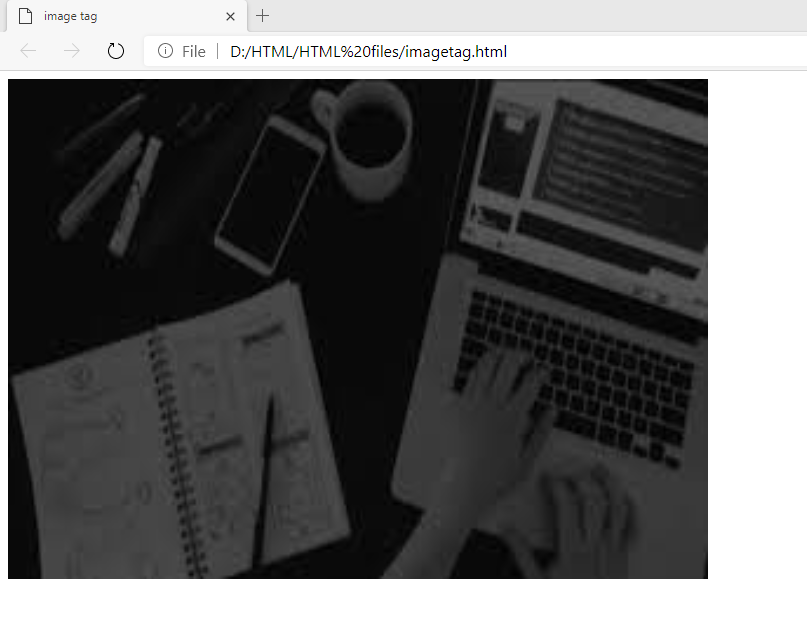
<body>

<img src="D:\html\images\black.jpg" width="700" height="500" >

</body>

</html>

**Output-**



**What is alt attribute in HTML and what is the use of alt attribute with example?**

In HTML document alt attribute is used in an Image tag. If user wants to insert an image and at the same time alt attribute is used for specifying the alternate text in HTML document. In The image tag alt attribute is used for providing extra information regarding the image.

If you wish to insert image in the HTML document but at the same time if you fail to give correct src means source or path for the image and then you will get error and image will not print on your webpage then With the help of alt attribute you can understand what exactly your image is specifying.

**Syntax**- <img alt =” any text you can write here”>

The text which is written in the alt attribute must specify the information about image. If In the Image tag you are using <a> Tag for link then at the same time your alt attribute will provide extra information regarding link.

**Example-**

<!DOCTYPE html>

<html>

<head>

<title>alt attribute </title>

</head>

<body>

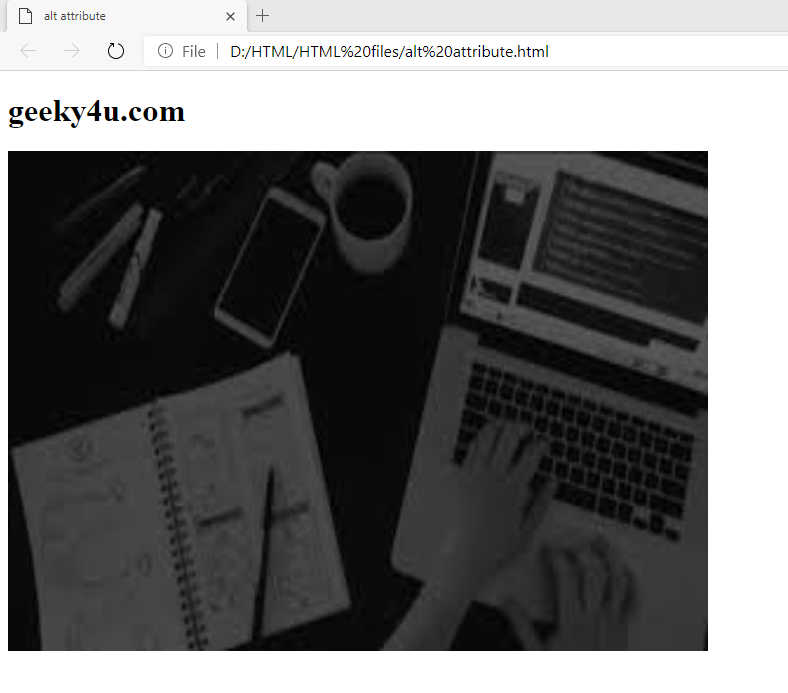
<h1>geeky4u.com</h1>

<img src="D:\html\images\black.jpg" alt="Black and white image of wallpaper" width="700" height="500" >

</body>

</html>

**Output-**



**What is the use of height and width attribute in HTML with Example?**

In HTML document Height and Width attribute is used when user wish to add any video or image respectively. It is Very useful for browser to understand the video size and image size when height and Width attribute is mention in the HTML document. If height and width attribute is mention in the code then it will be easier to understand the browser’s page that how much space is required for the particular video or image.

**Syntax-**

* <img src="path" width="#" height="#" >
* <video width=”pixels”>

**ID attribute with example**

Id attribute in an HTML is use for providing unique id to the HTML document. HTML Id attribute must contain unique value. Id attribute can be manipulated by both CSS and JavaScript. If you want to add some style declaration into your HTML document then CSS is used and at the same time JavaScript is used for manipulation of HTML element with Id attribute.

**Syntax**- # IdName {

CSS properties

}

<body>

<h1 id =” Id Name”>HTML text</h1>

<body>

**Example-**

<!DOCTYPE html>

<html>

<head>

<title>Id attribute</title>

<style>

#mywebsite {

text-align: center;

color: white;

Backgrount-color: black;

}

</style>

</head>

<body>

<h1 id="mywebsite"> geeky4u.com</h1>

</body>

</html>

**What is title attribute and use of title attribute with example?**

In HTML document, if you want to give title for your document then <title> tag is used. This title is shown in the browser’s title or page’s tab. Web Browser then display your page title on the very top corner in your page tab.

**Example-**

<!DOCTYPE html>

<html>

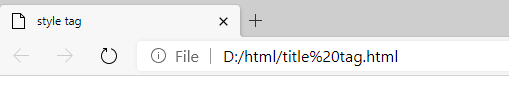
<head>

<title>style tag</title>

</head>

</html>

**Output-**



**What is style attribute definition uses with example?**

In your HTML document style attribute is used to provide extra features or characteristics to your web page so that the content which you mention in your HTML Document will look more attractive.

**Example-**

<!DOCTYPE html>

<html>

<head>

<title>style tag</title>

</head>

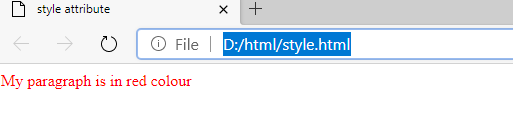
<body>

<p style="color:red;">My paragraph is in red colour</p>

</body>

</html>

**Output-**



**What is Lang attribute definition uses with example?**

Lang attribute is used for applying different languages to the text of your HTML document. If you wish to add by default language to your HTML document then you need to add Lang attribute in the HTML start tag. While applying Lang attribute into your HTML tag it is important to apply language code in the content.

**Syntax-** <element lang=” language code”>

**Example-**

<!DOCTYPE html>

<html>

<head>

<title>Lang tag</title>

</head>

<body>

<p> This is my paragraph </p>

<p lang="fr">ceci est ma premiere paragraphe</p>

</body>

</html>

**Output**-

