<img> - IMAGE TAG IN HTML

- The HTML <img> tag represents an image in the html document.
- There are two required attributes in <img> tag : src and alt.
- The <img> tag belongs to **Flow content, phrasing content, embedded content, palpable content**.
- The <img> tag supports **Global attribute and Event attribute**.

Syntax for <img> tag in HTML

```
<img src="Image URL" />
```

Differences between HTML 4.01 and HTML5 for <img> tag:

HTML 4.01

- align, border, hspace and vspace attributes are supported.

HTML 5

- align, border, hspace, and vspace attributes are not supported in HTML5.

Sample coding for <img> tag in HTML

```html
<!DOCTYPE html>
  <html>
     <head>
        <title> Wikitechy img tag </title>
     </head>
     <body>
         <img src=" http://www.wikitechy.com/images/logo.png"
         alt="Wikitechy Logo"/>
     </body>
  </html>
```

Code Explanation for <img> tag in HTML

```html
<!DOCTYPE html>
<html>
  <head>
    <title>Wikitechy img tag</title>
  </head>
  <body>
    <img src= "http://www.wikitechy.com/images/logo.png"
    alt= "Wikitechy Logo"/>
  </body>
</html>
```
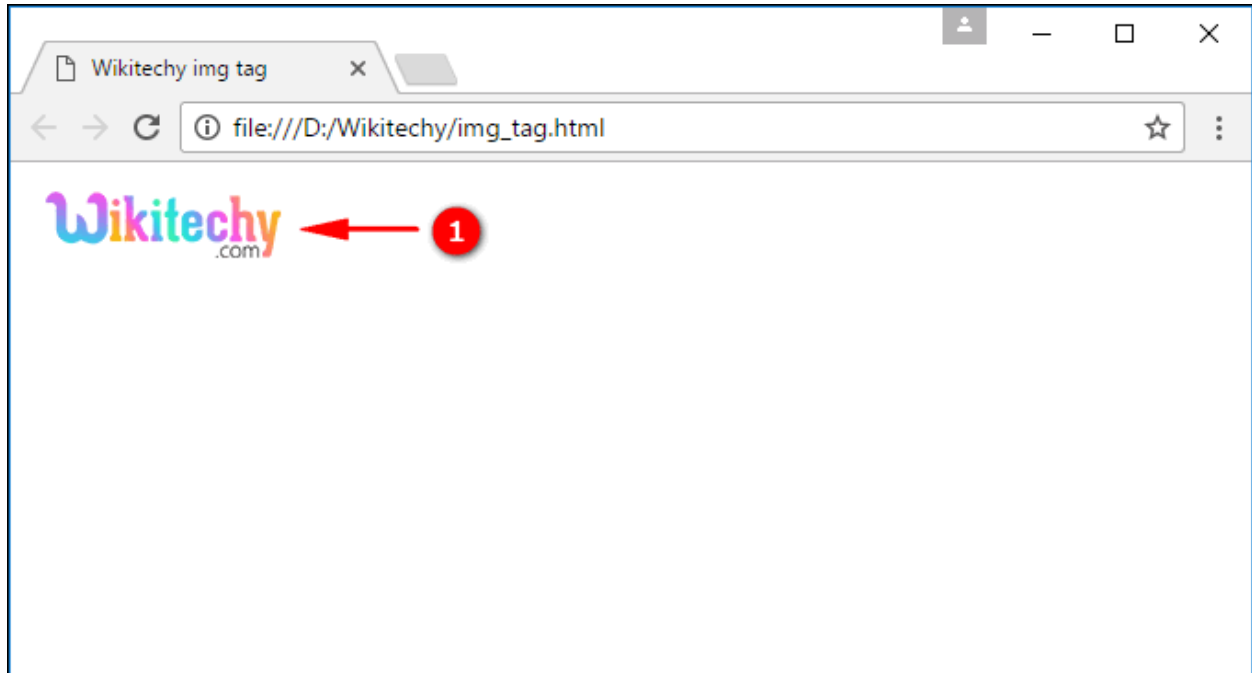
1. <img> used to display an image into the document.
2. src attribute used to define the location of the source image.
3. alt attribute is used to set alternate text for the image in case the image does not displayed the alternate text will be shown.

Sample Output for <img> tag in HTML

1. The output shows the wikitechy logo image.

Attributes:

Attribute	Value	HTML 4	HTML 5	Description
charset	char_encoding	Yes	No	Specifies the character encoding of the linked document
align	top bottom middle left right	Yes	No	Specifies the alignment of an image according to surrounding elements
alt	text	Yes	Yes	Specifies an alternate text for an image
border	pixels	Yes	No	Specifies the width of the border around an image

crossorigin	anonymous use-credentials	No	Yes	Allow images from third-party sites that allow cross-origin access to be used with canvas
height	pixels	Yes	Yes	Specifies the height of an image
hspace	pixels	Yes	No	Specifies the whitespace on left and right side of an image
ismap	ismap	Yes	Yes	Specifies an image as a server-side image-map
longdesc	URL	Yes	Yes	Specifies a URL to a detailed description of an image
src	URL	Yes	Yes	Specifies the URL of an image
usemap	#mapname	Yes	Yes	Specifies an image as a client-side image-map
vspace	pixels	Yes	No	Specifies the whitespace on top and bottom of an image
width	pixels	Yes	Yes	Specifies the width of an image

Browser Support for <img> tag in HTML

Browser	Language Attribute
Chrome	Yes
Internet explorer / Edge	Yes
Firefox	Yes
Safari	Yes
Opera	Yes