

4. ADDING GRAPHICS TO HTML DOCUMENTS

Other than text, HTML allows placing of static and/or animated images in an HTML page. HTML accepts two picture file formats **.gif** and **.jpg**. Using tools such as Gif Constructor or Adobe PhotoShop, images can be created to suit the requirements of a web page and saved in these file formats.

Once an image is ready and stored in the above-mentioned formats, it can be inserted into a web page using the tag ****, which takes the name of the image file (*filename.gif*, *filename.jpg* or *filename.jpeg*) as an attribute. In addition, HTML also allows control of the height, width, border and so on, of every image placed on the web Page. The **** tag takes the following attributes:

BORDER	Specifies the size of the border to place around the image. This attribute should be specified in the CSS
WIDTH	Specifies the width of the image in pixels.
HEIGHT	Specifies the height of the image in pixels.
css/style PADDING	Indicates the amount of space to the left, right, top and bottom of the image. This attribute should be specified in the CSS.
ALT	Indicates the text to be displayed in case the Browser is unable to display the image specified in the SRC attribute.
SRC	Specifies the location and name of the image file.

Table 4.1

Example:

```
<IMG src="image1.GIF" STYLE="text-align: center; border-width: 0px; padding: 0px;"
Height="57px" Width="447px" />
```

The attributes taken by the **** tag are explained in the following examples.

USING THE BORDER ATTRIBUTE

HTML **** Tag

HTML **** tag is used to add image inside webpage/website. Nowadays website does not directly add images to a web page, as the images are linked to web pages by using the **** tag which holds space for the image.

Syntax:

```
<img src="" alt="" width="" height="">
```

HTML | border Attribute

The ** border attribute** is used to specify the border width around the image. The default value of border attribute is 0.

It is not supported by HTML 5. Use CSS instead of this attribute.

Syntax:

```
<img border="pixels">
```

Attribute Values: It contains single value pixels which specify the width of the border.

HTML | ** alt Attribute**

The ** alt attribute** is used to specify the alternate text for an image. It is useful when the image not displayed. It is used to give alternative information for an image.

Syntax:

```
<img alt="text">
```

Attribute Values: It contains single value text which specifies the alternative text for an image.