

# Lesson Objectives



- >After completing this module, you will be able to:
  - Understand the role of images in web pages
    - · Learn to add images to web pages
    - · Learn to use images as hyperlinks



6.1: Role of images in web pages

### Roles of images in web pages

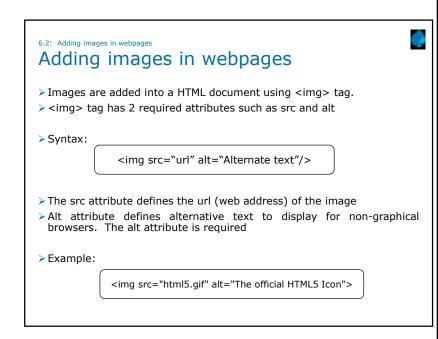
- > Web pages are comprised of text and images.
- Some of the roles of images in web pages are
  - To make web page content more interesting to be read
  - · To increase clarity on web page content by transmitting right message
  - Provoking reactions
  - To ensure that the user response is anticipated
- Some of the widely used image formats
  - · GIF: Graphical Interchangeable Format
  - · JPEG: Joint Photographic Expert Group
  - PNG : Portable Network Graphics

GIF images are quickly downloadable, because its size is less. It is used for animated images, thumbnails, B/W image . It supports only 256 colors

JPEG images uses <u>lossy</u> compression method, meaning that some original image information is lost and cannot be restored, possibly affecting image quality.

PNG images are lossless, portable, well-compressed storage of raster images. It supports image transparency

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6.2: Adding images in webpages

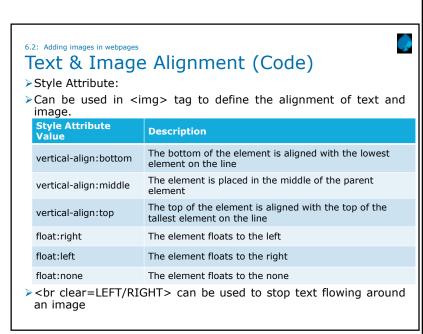
### Attributes of an Inline Image

- Other attributes of <img> tag are:
  - width: Sets the width of the image.
  - height: Sets the height of the image.

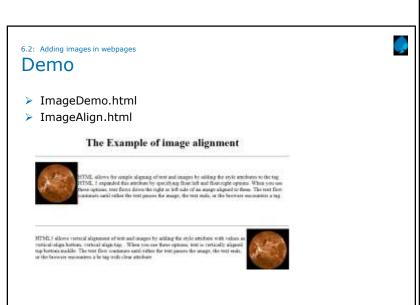
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Insert the <br/>br clear=LEFT/RIGHT> command at the spot in the descriptive text where text is to stop flowing around the image.



6.3: Image as hyperlinks

## Use of Image as a Hyperlink (Code)

Images used as hyperlinks:

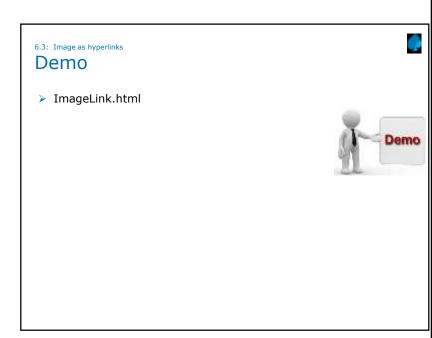
```
<a href="6image1.html"><img src="home.gif"></a>
```

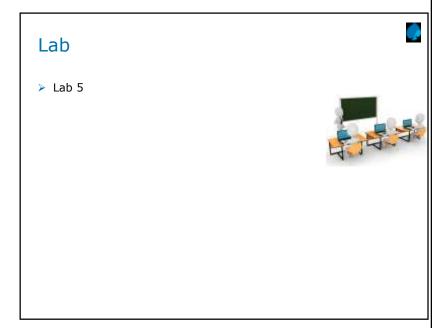
Images contained within a table:

Use Image as Link

To create an image link, place the <img src> tag with the image URL between <a href="URL">......</a> tags.

<h2>MY FIRST IMAGE LINK</h2>
<a href="BALLOON.HTM"><img
src="BALLOON.GIF"></a>Click on it to have
additional information on it.





### **Lesson Summary**

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- ➤ In this lesson, you have learnt about:
  - Role of images in web pages
  - How to add images in web pages
  - How to use images as hyperlinks



#### **Review - Questions**



Question 2: \_\_\_\_ contain the linking information on the server.

