Using Links
&
Images

Using Links

- The Anchor Tag
  - ✓ HTML uses the <a> (anchor) tag to create a link to another document.
  - ✓ Attributes of <a>(anchor) tag
    - href : is used to address the document to link to, and the words between the open and close of the anchor tag will be displayed as a hyperlink.

    Syntax:

    Text to be displayed

Using Links (Contd.)

✓ **Attributes of <a>(anchor) tag**

- target : The target attribute defines where the linked document will be opened.

Syntax:

Text to be displayed

- name :The name attribute is used to create a named anchor. When using named anchors we can create links that can jump directly into a specific section on a page.

Syntax

Text to be displayed

Example of a Hyperlink

\<html\>

\<head\>

\<title\>Example of a Hyperlink\</title\>

\<head\>

\<body\>

**\<a href="http://w3.IBM.com\>
IBM\</a\>**

**\<a href="http://w3.IBM.com"
target="_blank"\>IBM\</a\>**

---- other information within body tag-------

\</body\>

\</html\>

The word IBM will be highlighted , and on clicking IBM the user will be taken to the w3 pages of IBM, the page will be opened on the same window

The word IBM will be highlighted , and on clicking IBM the user will be taken to the w3 pages of IBM, the page will be opened on a new window.

Example of Naming a link and accessing it

\<html\>

\<body\>

****
locations\</a\>

Kolkata, Bangalore, Hyd, Pune,
Chandigarh, Gurgoan

----- other information

\IBM
Location In India\</a\>

\</body\>

\</html\>

On Clicking on IBM Location in India you will be linked to the section which has been named as locations

Embedding Images

- The image tag
  - ✓ **In Html images are defined by using the <img> tag**
  - ✓ **The <img> tag is a open tag (does not have a </img>)**
  - ✓ **Attributes of <img> tag**
    - src : To display an image on a page, you need to use the src attribute . The value of the src is the url of the image to be displayed
    - Syntax

    <img src="url">

✓ **Attributes of <img> tag**

- **alt :**The alt attribute is used to define an "alternate text" for an image. The value of the alt attribute is an author-defined text:

- Syntax

<img src="url" alt="user defined text">

- width & height : the size of the image can be controlled by using the width and height attributes

- Syntax

<img src="url" width="size in pixels" height="size in pixels">

Embedding images(contd.)

✓ **Attributes of <img> tag**

- **align :** An image can be aligned with the surrounding text by using the align attribute

- Syntax

<img src="url" width="value in pixels" height="value in pixels" align="positon, ie left,right,top bottom…" >

- **Images can be used as hyperlinks also.**

** <img src="logo.gif" width="30 height="40" >**

Example of an embedded image

```
<html>
<body>
<p>
An image
<img src="home.gif"
align="bottom" width="48" height="48">
in the text
</p>
<p>
An image
<img src ="home.gif"
align="middle" width="48" height="48">
in the text
</p> </body> </html>
```