

Web Technology (KCS-602) Unit 2

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HTML Links

- Links are found in nearly all Web pages. Links allow users to click their way from page to page.
- The HTML <a> tag defines a hyperlink.
- A hyperlink (or link) is a word, group of words, or image that you can click on to jump to another document.
- When you move the cursor over a link in a Web page, the arrow will turn into a little hand.
- The most important attribute of the <a> element is the href attribute, which indicates the link's destination.

HTML Links

By default, links will appear as follows in all browsers:

- An unvisited link is underlined and blue
- A visited link is underlined and purple
- An active link is underlined and red.

Link text

Example

```
<!DOCTYPE html>
<html>
<body>
<a href="http://google.com" target="new">Visit
  google.com!</a>
If you set the target attribute to "blank", the
  link will open in a new browser window/tab.
</body>
</html>
```

How to use an image as a link.

```
<!DOCTYPE html>
<html>
<body>
Create a link of an image:
<a href="default.asp">
<img src="smiley.gif" alt="HTML tutorial"
  width="32" height="32"></a>
</body>
</html>
```

HTML Images

- In HTML, images are defined with the tag.
- The tag is empty, which means that it contains attributes only, and has no closing tag.
- To display an image on a page, you need to use the src attribute. Src stands for "source".
 The value of the src attribute is the URL of the image you want to display

HTML Images

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- The URL points to the location where the image is stored.
- alt attribute specifies an alternate text for an image, if the image cannot be displayed.
- The height and width attributes are used to specify the height and width of an image.

Semester Questions

- 1. What is the use of alternative text in image mapping? (2018-19)
- 2. Explain the anchor and table tag in HTML? (2017-18)
- 3. What do you understand by hyperlinks in HTML? Write mark-up for an image Hyperlink. (2016-17)