HTML LINKING

A webpage can contain various links that take you directly to other pages and even specific parts of a given page. These links are known as hyperlinks.

Hyperlinks allow visitors to navigate between Web sites by clicking on words, phrases, and images. Thus you can create hyperlinks using text or images available on a webpage.

Linking Documents

A link is specified using HTML tag <a>. This tag is called **anchor tag** and anything between the opening <a> tag and the closing </a> tag becomes part of the link and a user can click that part to reach to the linked document. Following is the simple syntax to use <a> tag.

<a href = "Document URL" ... attributes-list>Link Text</a>

<! DOCTYPE html>

<html>

<head>

<title>Hyperlink Example</title>

</head>

<body>

<p>Click following link</p>

<a href = "https://www.google.com" target = "\_self">Google </a>

</body>

</html>

The target Attribute

We have used **target** attribute in our previous example. This attribute is used to specify the location where linked document is opened. Following are the possible options −

|  |  |
| --- | --- |
| **Sr.No** | **Option & Description** |
| 1 | **\_blank**  Opens the linked document in a new window or tab. |
| 2 | **\_self**  Opens the linked document in the same frame. |
| 3 | **\_parent**  Opens the linked document in the parent frame. |
| 4 | **\_top**  Opens the linked document in the full body of the window. |
| 5 | **target frame**  Opens the linked document in a named *targetframe*. |

## Linking to a Page Section

You can create a link to a particular section of a given webpage by using **name** attribute. This is a two-step process.

First create a link to the place where you want to reach with-in a webpage and name it using <a...> tag as follows −

<h1>HTML Text Links <a name = "top"></a></h1>

Second step is to create a hyperlink to link the document and place where you want to reach −

<a href = "/html/html\_text\_links.htm#top">Go to the Top</a>

This will produce following link, where you can click on the link generated **Go to the Top** to reach to the top of the HTML Text Link tutorial.

## Setting Link Colors

You can set colors of your links, active links and visited links using **link**, **alink** and **vlink** attributes of <body> tag.