**HTML - Hypertext Reference (href)**

The href attribute defines reference that the link refers to. Basically this is where the user will be taken if they wish to click this link.

**Hypertext references can be Internal, Local, or Global.**

- **Internal** - Links to anchors on the current page
- **Local** - Links to other pages within your domain
- **Global** - Links to other domains outside of your site

**HTML Code:**

Internal - href="#anchorname"

Local - href="/images/picturefile.jpg"

Global - href="http://www.rcc.edu/"

**HTML - Text Links**

Use the `<a></a>` tags to define the start and ending of an anchor. Decide what type of href attribute you need and place this attribute into the opening tag. The text you place between the opening and closing tags will be shown as the link on a page.

**HTML Code:**

```html
<a href="http://www.rcc.edu/" target="_blank">RCC Home</a>

<a href="http://www.espn.com/" target="_blank">ESPN Home</a>

<a href="http://www.yahoo.com/" target="_blank">Yahoo Home</a>
```
**HTML Code:** (we will not be using Frames)

- `target="_blank"` Opens new page in a new browser window
- `target="_self"` Loads the new page in current window
- `target="_parent"` Loads new page into a frame that is superior to where the link lies
- `target="_top"` Loads new page into the current browser window, cancelling all frames

The example below shows how you would link to ESPN.COM, a popular sports web site. The target attribute is added to allow the browser to open ESPN in a new window, so that the viewer can remain at our web site. Here's the example.

**HTML Code:**

```
<a href="http://www.ESPN.com" target="_blank">ESPN.COM</a>
```

**HTML - Anchors**

To link to sections of your existing page a name must be given to the anchor. In the example below, we've created a mini Table of Contents for this page. By placing blank anchors just after each heading, and naming them, we can then create reference links to those sections on this page as shown below.

**Anchor Code:**

```
<a href="#top">Go to the Top</a>
<a href="#text">Learn about Text Links</a>
<a href="#email">Learn about Email Links</a>
```

**Local Links:** anchors set up on the page you are working on

- Go to the Top
- Learn about Text Links
- Learn about Email Links
HTML - Email Links

Email Links HTML Code:

<a href="mailto:instructor@rcc.edu">instructor@rcc.edu</a>

Email Links with subject in place

Creating an email link is simple. If you want somebody to mail you about your site a good way to do it is place an email link with a subject already in place for them.

HTML Code:

<a href="mailto:instructor@rcc.edu?subject=Feedback">instructor@rcc.edu</a>

Email Links:

In some circumstances it may be necessary to fill in the body of the Email for the user as well.

HTML Code:

<a href="mailto:instructor@rcc.edu?subject=Feedback&body=Please%20send%20me%20info%20on%20your%20next%20class!">instructor@rcc.edu</a>