

Html Links:

HTML (Hypertext Markup Language) is the standard language used to create and design webpages. HTML documents consist of a series of elements, each represented by tags, and one common element is the anchor tag (`<a>`), which is used to create hyperlinks or links. Here's a detailed explanation of HTML links:

1. **Anchor Tag (`<a>`):**

- The anchor tag is used to define hyperlinks in HTML.
- It doesn't create any visual output on its own but rather acts as a container for other elements.
- It has an `href` attribute, which specifies the URL (Uniform Resource Locator) of the linked resource.

2. **Link Text:**

- The text between the opening `<a>` tag and the closing `` tag is the visible link text that users click on.

- Example:

```
```html
Visit Example.com
```
```

In this example, "Visit Example.com" is the link text.

3. **Hyperlink Reference (`href` attribute):**

- The `href` attribute in the anchor tag specifies the URL of the linked resource.
- It can point to various resources such as other web pages, images, documents, or different sections within the same page.

- Example:

```
```html
Visit Example.com
```
```

In this case, the URL "https://www.example.com" is the hyperlink reference.

4. **Absolute and Relative URLs:**

- An absolute URL provides the full address of the linked resource, including the protocol (e.g., "http://" or "https://").

- A relative URL specifies the path to the linked resource relative to the current document.

- Example of an absolute URL:

```
```html
Visit Example.com
```
```

- Example of a relative URL:

```
```html
Visit Page
```
```

...

5. ****Target Attribute:****

- The `target` attribute is optional and specifies where to open the linked resource.
- Common values for the `target` attribute include "_blank" (opens the link in a new tab or window) and "_self" (opens the link in the same tab or window).
- Example:

```
```html
Visit Example.com
```
```

6. ****Linking to Email Addresses:****

- The `mailto` scheme in the `href` attribute allows you to create links that open the user's email client with a pre-filled email address.
- Example:

```
```html
Send Email
```
```

HTML links are fundamental for navigation on the web, connecting different pages and resources to create a cohesive browsing experience.