# HTML LINKS

- HTML Links Hyperlinks
- HTML links are hyperlinks.
- A hyperlink allows users to navigate to other web pages, sections within the same page, email addresses, or downloadable files.
- In HTML, links are defined with the <a> tag:
- The hyperlink requires both opening <a> and closing </a> tags.

#### Syntax:

<a href="URL"> Link Text </a>

- Example
- <a href="http://www.google.com" > Visit google </a>
- The href attribute specifies the destination addres (<a href="http://www.google.com">http://www.google.com</a>)
- The link text is the visible part (Visit google) the text will appear as link
- Clicking on the link text, will send you to the specified address.
- The link text does not have to be text. It can be an HTML image or any other HTML element.

### TYPES OF URL

#### Types of hyperlinks:

- 1. Absolute URL Links to an external image that is hosted on another website. Example: src="https://www.google.com/images/img\_jacket.jpg".
- 2. Relative URL Links to an image that is hosted within the website. Here, the URL does not include the domain name.

If the URL begins without a slash, it will be relative to the current page. Example: src="img\_jacket.jpg". If the URL begins with a slash, it will be relative to the domain. Example: src="/images/img\_jacket.jpg".

3. Anchor Link: Links to a specific part of the same page

- 4. Send email link <a href="mailto:example@example.com" > Send an Email </a>
- 5. Telephone link

<a href="tel:+1234567890" >Call Us</a>

- Image as Link
- example

```
<a href="https://www.example.com" >
<img src="image.jpg" alt="Example Image">
</a>
```

#### **Inline Styling:**

- · You can style the link directly using the style attribute or apply CSS classes. example
- · <a href="https://www.example.com" style="color: blue; text-decoration: underline;">Styled Link</a>

link defines the style for an unvisited link.

vlink defines the style for a visited link.

alink defines the style for an active link.

## ATTRIBUTES OF HYPERLINK

- href: Specifies the URL of the link destination.
- target: Determines how the link opens:
- \_self: Default. Opens in the same tab.
- \_blank: Opens in a new tab.
- download: Indicates the link is for downloading a file.
- id: Used for anchor links to navigate to specific sections.
- title: Specifies extra information about the link, displayed as a tooltip when the mouse hovers over the link.
- rel: Specifies the relationship between the current document and the linked document
- type: Specifies the MIME type of the linked document. E.g video link