◆ Image Tag Notes

- **<img>** tag is used to display images on a webpage.
- This is a self-closing and inline tag (does not need a closing tag).

◆ Syntax:

```
<img src="image.jpg" alt="Description" width="300" height="200">
```

◆ Important Attributes:

- **src:** (source) URL or file path of the image (required).
- **alt:** (alternate text) describes the image if it doesn't load or for screen readers (required for accessibility).
- **width / height:** Defines the size of the image (in px or %).
- **title:** Tooltip text shown on hover.
- **loading:** Accepts `"lazy"` to delay loading until the image is in view (improves performance).

◆ Types of Image Sources:

- **Relative Path:** Image is in the same project folder.
  Example: `src="images/pic.jpg"`
- **Absolute Path:** Full URL of the image.
  Example: `src="https://example.com/logo.png"`

◆ Example 1: Basic Image

```
<img src="pic.jpg" alt="Nature image" width="300" height="200">
```

◆ Example 2: With Tooltip

```
<img src="pic.jpg" alt="Lake view" title="Hover text - Lake view">
```

◆ Example 3: Lazy Loading

```
<img src="pic.jpg" alt="Lazy load image" loading="lazy">
```

◆ Notes:

- Always use `alt` for better SEO and accessibility.
- Use compressed images for faster loading.
- Prefer relative paths for local projects.
- Use `loading="lazy"` to improve webpage performance.