HTML

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Lists

- HTML lists are used to group related items together. There are three main types:

- Unordered List (<ul>): Displays items with bullet points.

- Ordered List (<ol>): Displays items in a numbered order.

- Description List (<dl>): Used for terms and their descriptions, using <dt> (term) and <dd> (description).

Unordered List

- Apple
- Banana
- Orange

Ordered List

1. First
2. Second
3. Third

Description List

HTML
    A markup language for web pages.
CSS
    Used to style HTML content.

Tables

- Tables are used to display data in rows and columns. The main elements include:

- <table>: The table container.

- <tr>: Table row.

- <th>: Table header cell.

- <td>: Table data cell.
  Tables can be styled and customized using CSS.

Name	Age
Ali	25
Sara	30

Forms

- Forms are used to collect user input and send it to a server. The <form> element contains various input fields and has attributes like:

- action: URL to send the form data to.

- method: HTTP method (GET or POST) to use.

Name: [   ]

[Submit]

Form Elements

- These are the components inside a form that allow users to enter data:

- <input>: Single-line input field (text, number, email, etc.).

- <textarea>: Multi-line text input.

- <button>: Clickable button.

- <select>: Drop-down list.
  Each element can have specific attributes for customization and validation.

Semantic Elements

- Semantic elements clearly describe the purpose of the element and the content it contains. Examples include:

- <header>, <footer>, <nav>, <article>, <section>, <main>.
  They help improve accessibility and search engine optimization (SEO) by giving meaning to the structure of the webpage.

My Website

Home | Contact

Welcome

Multimedia (Images, Audio, Video)

- HTML supports various types of media content:

- Images (<img>): Embeds pictures using the src attribute.

- Video (<video>): Plays video files directly in the browser.

- Audio (<audio>): Plays audio files. Media elements support attributes like controls, autoplay, and loop for playback control.
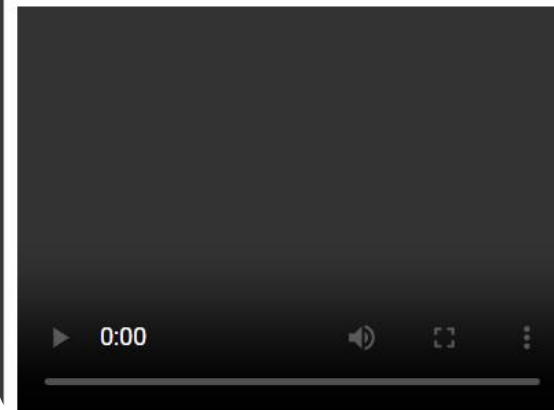
Video

- The <video> element is used to embed video files. Key attributes include:
- controls: Displays play/pause buttons and volume control.
- autoplay: Automatically starts the video.
- poster: Displays an image before the video plays.

Audio

- The <audio> element is used to embed sound files. Common attributes are:

- controls: Enables playback controls.

- autoplay: Plays the audio automatically.

- loop: Repeats the audio after it ends.