

# 

## <u>List</u>

## **Unordered**:

```
    li>ltem 1
    li>ltem 2
    li>ltem 3
```

#### Ordered:

```
    First Item
    Second Item
    Third Item
```

# **Links**

</html>

<a href="https://www.google.com" target="\_blank">Visit Google</a> <!-- Hyperlink with new tab -->

### <u>Images</u>

<img src="https://via.placeholder.com/150" alt="Placeholder Image"> <!-- Image with alt text -->

## **Forms**

```
<form action="/submit" method="post">
<label for="name">Name:</label>
<input type="text" id="name" name="name" placeholder="Enter your name" required>
<!-- Input field with placeholder -->
<button type="submit">Submit</button> <!-- Submit button -->
</form>
```

# **Table**

```
<!-- <table>: Defines the table element --> <!-- border="1": Adds a border around the table for visibility -->
<thead> <!-- <thead>: Defines the header section of the table -->
  <!-- <tr>: Defines a table row -->
  Name <!-- <th>: Table header cell, typically bold and centered -->
  Age <!-- Another header cell -->
 </thead>
 <!-- <tbody>: Contains the body/content of the table -->
  <!-- <tr>: Defines a row in the table -->
  Alice <!-- <td>: Table data cell; contains data for this row -->
  25 <!-- Another data cell -->
 <!-- Another row -->
 Bob <!-- Data cell containing the name "Bob" -->
  30 <!-- Data cell containing the age "30" -->
```

### <u>Media</u>

#### **Audio**

</video>

```
<audio controls>
  <source src="audio.mp3" type="audio/mpeg">
  Your browser does not support the audio element.
  </audio>

Video

<video controls width="320">
    <source src="video.mp4" type="video/mp4">
    Your browser does not support the video element.
```

# **SEMANTICS TAGS**

## 1. <HEADER>

- **Definition**: Represents the introductory content or a group of navigational links for a section.
- Example:

```
<header>
<h1>Welcome to My Website</h1>
<nav>
<a href="#home">Home</a>
<a href="#about">About</a>
<a href="#contact">Contact</a>
</nav>
</header>
```

## 2. <NAV>

- **Definition**: Represents a block of navigation links.
- Example:

```
<nav>
<a href="#section1">Section 1</a>
<a href="#section2">Section 2</a>
<a href="#section3">Section 3</a>
</nav>
```

## 3. <MAIN>

- **Definition**: Represents the dominant content of the document. There should be only one <main> element per page.
- Example:

```
<main>
<h2>Main Content</h2>
This is the primary content of the page.
</main>
```

### 4. <SECTION>

- **Definition**: Defines a thematic grouping of content, typically with a heading.
- Example:

```
<section>
<h2>About Us</h2>
We are a company dedicated to excellence.
</section>
```

# **SEMANTICS TAGS**

# 5. <article>

- **Definition**: Represents a self-contained, independent piece of content (e.g., blog post, news article).
- Example:

```
<article>
  <h2>Blog Post Title</h2>
  This is a detailed blog post.
  More content here...
</article>
```

## 6. < ASIDE>

- **Definition**: Represents content indirectly related to the main content, like a sidebar or advertisements.
- Example:

```
<aside>
<h2>Related Articles</h2>

<a href="#">Article 1</a>
<a href="#">Article 2</a>

</aside>
```

### 7. <FOOTER>

- **Definition**: Represents the footer of a section or page, typically containing copyright info or links.
- Example:

```
<footer>
&copy; 2025 My Website
<a href="/privacy">Privacy Policy</a>
</footer>
```

## 8. <FIGURE> AND <FIGCAPTION>

• **Definition**: Represents self-contained content like images with a caption

```
<figure>
<img src="image.jpg" alt="A scenic view">
<figcaption>A beautiful scenic view.</figcaption>
</figure>
```