

6. Structural Tags

Structural Tags

- `<!DOCTYPE html>` : Declares the document type
- `<html>` : The root element of an HTML page.
- `<head>` : Contains meta-information about the document
- `<body>` : Contains the contents of the HTML document.
- `<header>` : Represents introductory content, typically containing one or more heading elements (`<h1>` to `<h6>`) and navigation elements (`<nav>`).
- `<nav>` : Defines a set of navigation links.
- `<main>` : Specifies the main content of the document.
- `<section>` : Defines a section in a document, such as a chapter, header, footer, or any other sections of the document.
- `<article>` : Represents a self-contained composition in a document, page, application, or site.
- `<aside>` : Used for content that is tangentially related to the content around the `<aside>` element.
- `<footer>` : Represents the footer of a document or section

```
<!DOCTYPE html>
<html>
<head>
  <title>Sample Web Page</title>
</head>
<body>
  <header>
    <h1>Welcome to My Website</h1>
    <nav>
      <ul>
        <li><a href="#home">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section id="home">
      <h2>Home</h2>
      <p>This is the Home section of the page.</p>
    </section>

    <article id="about">
      <h2>About</h2>
      <p>This section contains information about the website or its creator.</p>
    </article>

    <aside>
      <h2>News</h2>
      <p>Latest news related to the website or topic.</p>
    </aside>
  </main>

  <footer>
    <p>Contact us: email@example.com</p>
  </footer>
</body>
```

</html>