**layout elements**



**<section>**

* Description: The <section> tag represents a standalone section of content that could have its own header. It is useful for grouping related content.

**Example:**

**<section>**

**<h2>About Us</h2>**

**<p>This section contains information about the company.</p>**

**</section>**

**<article>**

* Description: The <article> tag is used to represent independent, self-contained content that could be distributed or reused. It could be a news article, blog post, or forum post.

**Example :**

**<article>**

**<h2>Latest News</h2>**

**<p>This is an article about the latest developments.</p>**

**</article>**

**<nav>**

* Description: The <nav> tag defines navigation links. It is used to group links that are intended to navigate through different sections of the website.

**Example :**

**<nav>**

**<ul>**

**<li><a href="#home">Home</a></li>**

**<li><a href="#about">About</a></li>**

**<li><a href="#services">Services</a></li>**

**</ul>**

**</nav>**

**<header>**

* Description: The <header> element represents introductory content or navigation links for a section or the entire page.

**Example:**

**<header>**

**<h1>Welcome to My Website</h1>**

**<nav>**

**<ul>**

**<li><a href=”#home”>Home</a></li>**

**<li><a href=”#contact”>Contact</a></li>**

**</ul>**

**</nav>**

**</header>**

**<footer>**

* Description: The <footer> element represents the footer section of a page or section. It typically includes copyright information, legal links, and contact details.

**Example :**

**<footer>**

**<p>&copy; 2024 My Website. All Rights Reserved.</p>**

**</footer>**

**<aside>**

* Description: The <aside> element is used for content that is tangentially related to the content around it, such as sidebars or supplementary information.

**Example:**

**<aside>**

**<h3>Related Articles</h3>**

**<ul>**

**<li><a href=”#”>Article 1</a></li>**

**<li><a href=”#”>Article 2</a></li>**

**</ul>**

**</aside>**

**<main>**

* Description: The <main> element represents the dominant content of the <body>. It’s the primary content of a page, excluding headers, footers, sidebars, and navigation.

**Example :**

**<main>**

**<h2>Main Content Section</h2>**

**<p>This is the main part of the page.</p>**

**</main>**