

HTML document and body structures:

Example 1: Simple HTML Document with Head and Body

```
```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>My Simple Page</title>
</head>
<body>
 <header>
 <h1>Welcome to My Page</h1>
 </header>

 <section>
 <p>This is a simple HTML document with a head and body structure.</p>
 </section>

 <footer>
 <p>© 2024 My Simple Page</p>
 </footer>
</body>
</html>
```
```

Explanation:

- The ``<head>`` section contains metadata, including character set, viewport settings, and the page title.
- The ``<body>`` section contains the main content of the page, including a header, section, and footer.
- ``<header>``: Represents the header of the document, typically containing headings or introductory content.
- ``<section>``: Represents a thematic grouping of content. In this case, it holds a paragraph.
- ``<footer>``: Represents the footer of the document, often containing copyright information or other metadata.

Example 2: Nested Elements in Body

```
```html
<!DOCTYPE html>
<html lang="en">
```

```

<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Nested Elements Example</title>
</head>
<body>
 <div id="container">
 <h2>Main Content</h2>
 <p>This is the main content of the page.</p>

 <div class="sidebar">
 <h3>Sidebar</h3>

 Link 1
 Link 2
 Link 3

 </div>
 </div>

 <footer>
 <p>© 2024 Nested Elements Example</p>
 </footer>
</body>
</html>
` ``

```

#### **\*\*Explanation:\*\***

- The ``<div>`` element is used to create a container for grouping elements.
- ``<h2>`` and ``<p>`` are nested inside the main container, representing the main content of the page.
- Another ``<div>`` with a class of "sidebar" is used to create a sidebar section.
- Inside the sidebar, there is an ``<h3>`` heading and an unordered list (``<ul>``) with list items.
- The ``<footer>`` is outside the main container, representing the footer of the document.

These examples illustrate the structure of an HTML document with various elements organized within the ``<body>`` section to create a cohesive webpage. Feel free to modify and experiment with these structures to better understand HTML organization.