

Semantic HTML

WEEK 1

WHAT IS IT

**Semantics is the study
of the meanings of
words and phrases in
a language.**

WHAT IS IT

**Semantic elements =
elements with
a meaning**

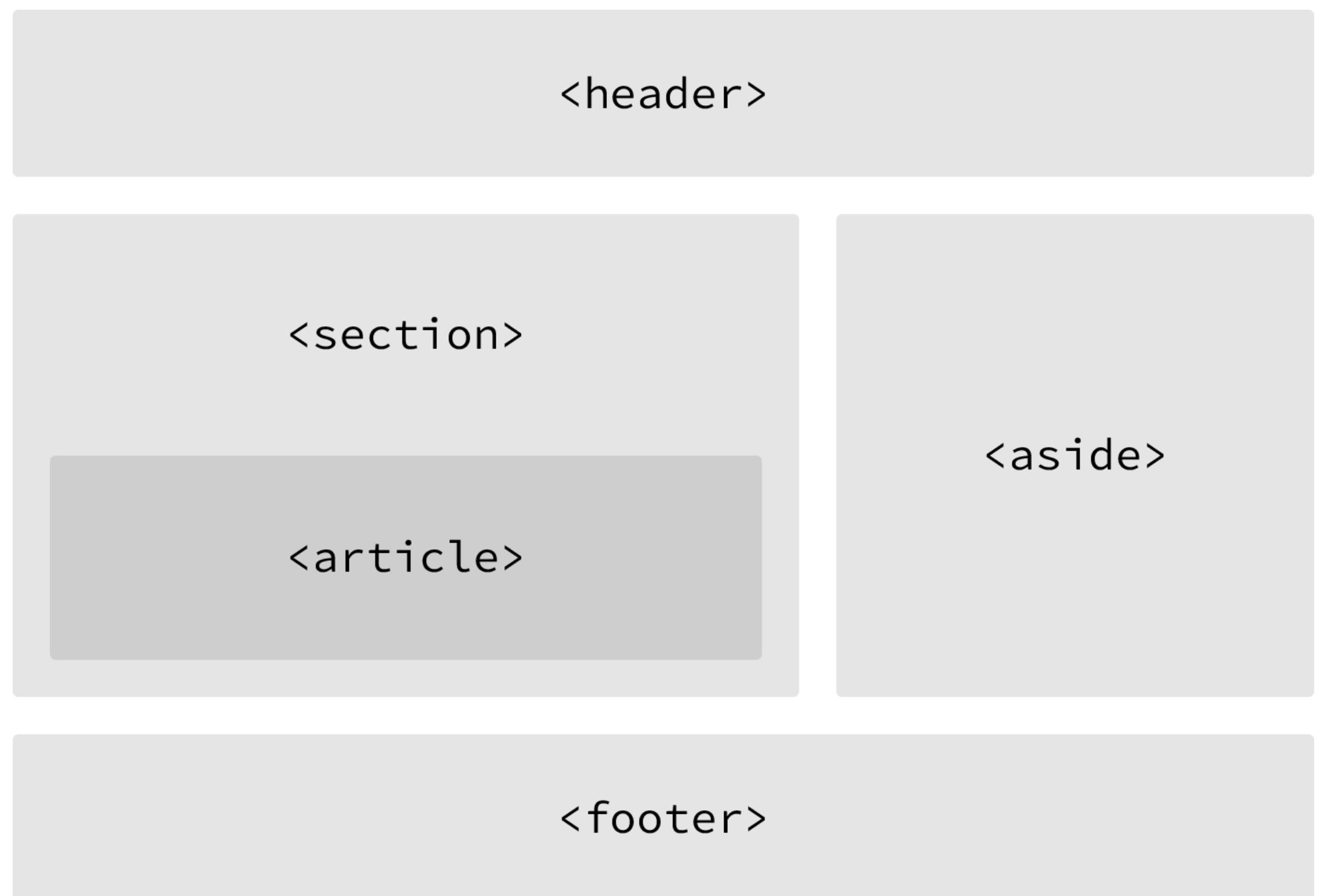
WHAT IS IT

<a> <p> <div>

vs

**<head> <footer>
<nav> <body>**

WHAT IS IT



`<article>`

element specifies self-contained content.

`<section>`

element defines section in a document.

`<header>`

element represents a container for introductory content or a set of navigational links.

`<nav>`

tag defines a set of navigation links. NOT all links of a document should be inside a `<nav>` element. The `<nav>` element is intended only for major block of **navigation links**.

WHAT IS IT

<header>

<section>

<article>

<footer>

<aside>

Full list of semantic elements

[https://www.w3schools.com/html/
html5_semantic_elements.asp](https://www.w3schools.com/html/html5_semantic_elements.asp)

WHAT IS IT

Tag	Description
<code><article></code>	Defines an article
<code><aside></code>	Defines content aside from the page content
<code><details></code>	Defines additional details that the user can view or hide
<code><figcaption></code>	Defines a caption for a <code><figure></code> element
<code><figure></code>	Specifies self-contained content, like illustrations, diagrams, photos, code listings, etc.
<code><footer></code>	Defines a footer for a document or section
<code><header></code>	Specifies a header for a document or section
<code><main></code>	Specifies the main content of a document
<code><mark></code>	Defines marked/highlighted text
<code><nav></code>	Defines navigation links
<code><section></code>	Defines a section in a document
<code><summary></code>	Defines a visible heading for a <code><details></code> element
<code><time></code>	Defines a date/time

Full list of semantic elements

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WHY SEMANTIC

Why does semantic markup matter?

Google and other search engines

Document is easier to style if it is marked up correctly

Your code will stand the test of time

**As we code,
pay attention
to this
semantic
markup**