HTML –CSS & JS Crash Course

HTML

What is HTML?

- HTML is a **markup** language for **describing** web documents (web pages).
- HTML stands for **H**yper **T**ext **M**arkup **L**anguage
- A markup language is a set of **markup tags**
- HTML documents are described by **HTML tags**
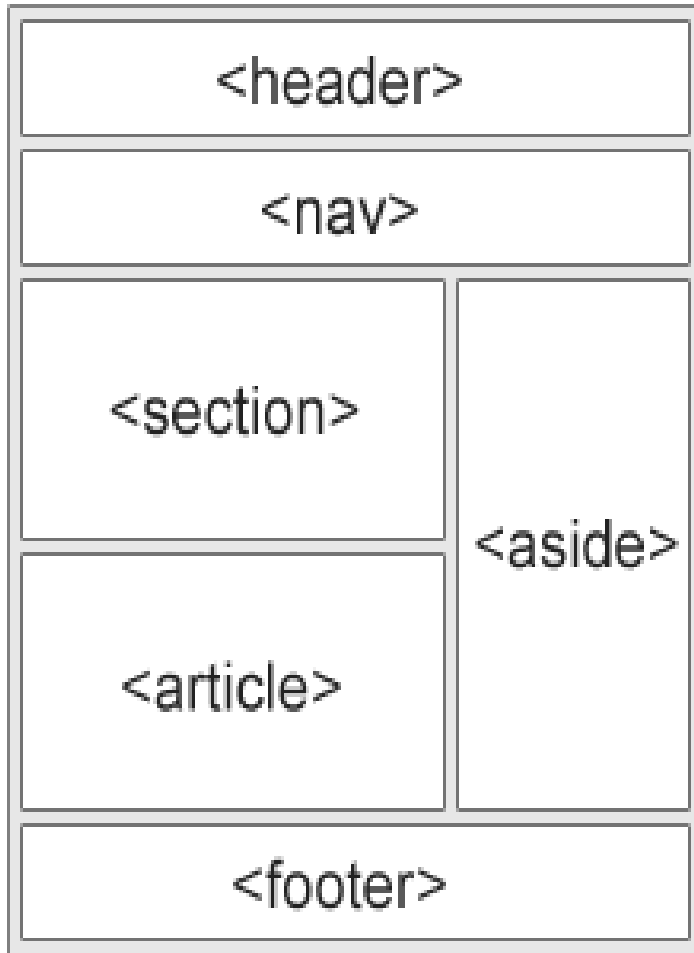- Each HTML tag **describes** different document content

HTML Tags

- HTML tags are **keywords** (tag names) surrounded by **angle brackets**:

- <tagname>content</tagname>

- HTML tags normally come **in pairs** like <p> and </p>

- The first tag in a pair is the **start tag,** the second tag is the **end tag**

- The end tag is written like the start tag, but with a **slash** before the tag name

Semantic Tags

- Semantic tags are HTML 5 tags

- The are used for making the layout of the page

HTML5 Page Layout

- HTML5 offers new semantic elements that define different parts of a web page:

- <header> - Defines a header for a document or a section
- <nav> - Defines a container for navigation links
- <section> - Defines a section in a document
- <article> - Defines an independent self-contained article
- <aside> - Defines content aside from the content (like a sidebar)
- <footer> - Defines a footer for a document or a section
- <details> - Defines additional details
- <summary> - Defines a heading for the <details> element