

Building Websites

HTML which is responsible for the structure of your website

CSS which is responsible for the presentation of your website

JavaScript which is responsible for handling interactivity

Before we begin

This course is for complete beginners

I will cover most of the concepts in HTML that you as a beginner should know

This crash course is going to focus only on HTML

Unlike other videos in my channel, this is a crash course and is longer in length

What is HTML?

HTML stands for Hypertext Markup Language and is the language for creating web pages

It is a markup language and not a programming language

We "mark" certain things in the code we write which tells the web browser how to structure the web page

It does not contain any logic like conditionals or branching

HTML consists of a series of elements and each element tells the browser how to display the content

HTML Element

An HTML element is the building block of an HTML document

```
<tagName>Content goes here</tagName>
```

```
<tagName>
```

```
    <tagName>Content goes here</tagName>
```

```
</tagName>
```

Formatting Text



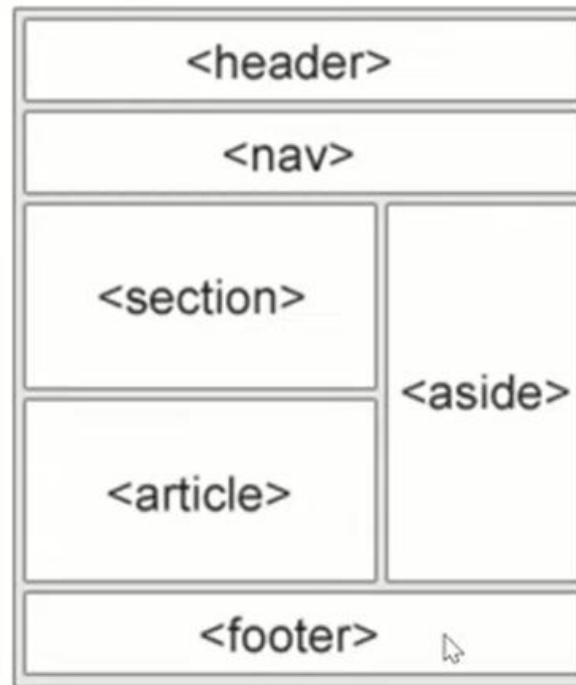
Semantic HTML

When grouping elements or content in webpage, it is possible to use div and span tags

However, these tags tell nothing about their content

A semantic element clearly describe their meaning in a human and machine-readable way

Page Layout



Semantic HTML Advantages

Suggests to the developer the type of data that will be populated

Semantic HTML helps search engines to influence the page search rankings

Screen readers can use the as a signpost to help visually impaired users navigate a page

