Introduction to Web Development

What Is Web Development?

Web development means **making websites**!

There are **three main parts** to a website:

1. **HTML** - The noun (what you see: text, buttons, pictures)
2. **CSS** - The adjective (colors, fonts, layout)
3. **JavaScript** - The verb (what makes things move or react: Clicks, animations, popups)

Basic HTML Syntax

HTML uses tags. See the example below

```
<tagname>Content goes here</tagname>
Notice the difference between an opening tag vs a closing tag

// Common HTML Tags
<h1>Big heading</h1>
<p>Paragraph</p>
<a>Link to another page</a>
<img>Image</img>
```

Basic CSS Syntax

CSS uses curly brackets. See the example below

```
selector {
  property: value;
}

// Example
h1 {
  color: purple;
}
body {
  background-color: lightblue;
  font-family: Comic Sans MS;
}
```