HTML Cheat Sheet – Beginner Edition

Basic Page Structure

```
<!DOCTYPE html>
<html>
  <head>
    <title>Quote Generator</title>
  </head>
  <body>
    <!-- Your content goes here -->
  </body>
</html>
```

Key Tags in <head>

<!DOCTYPE html>
Tells the browser: "This is an HTML5 page."**Always the first line in your HTML file**

<meta charset="UTF-8">

Makes sure your page can show **all characters** — letters, symbols, emojis, accents, etc.

<meta name="viewport">

Helps your website **resize properly on phones** and tablets.Without it, mobile users might see a zoomed-out version.

Headings

```
<h1>Main Heading</h1>
<h2>Subheading</h2>
```

- Use <h1> once per page
- Use <h2>–<h6> for sections

Paragraphs & Text

```
<p>This is a paragraph.</p>
<strong>Bold</strong>
<em>Italic</em>
<br> <!-- Line break -->
```

Buttons

```
<button>Click Me</button> <button onclick="doSomething()">Run JS</button>
```

Divs & Spans

```
<div>This is a block container</div> <span>This is inline</span>
```

IDs & Classes

```
<p id="quote">Inspire me!</p> <div class="container">Styled section</div>
```

- id = unique identifier
- class = reusable style tag

Linking CSS & JS

```
<!-- In <head> -->
<link rel="stylesheet" href="styles.css">

<!-- Before </body> -->
<script src="script.js"></script>
```

Images & Links

```
<img src="image.jpg" alt="description">
<a href="https://example.com" target="_blank">Visit Site</a>
```

Tips
- HTML is about **structure**, not behavior
- Close your tags (except <br>, <img>, etc.)
- Use id to target specific elements with JS or CSS