<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>HTML Comments and Special Characters</title>

</head>

<body>

<!-- This is a comment explaining the purpose of the header -->

<header>

<h1>Welcome to My Website</h1>

</header>

<!-- This is a comment explaining the purpose of the navigation menu -->

<nav>

<a href="#home">Home</a> |

<a href="#about">About</a> |

<a href="#services">Services</a> |

<a href="#contact">Contact</a>

</nav>

<!-- This is a comment explaining the purpose of the main content section -->

<section>

<h2>About Us</h2>

<article>

<h3>Our Story</h3>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. Integer nec odio. Praesent libero. Sed cursus ante dapibus diam.</p>

</article>

</section>

<!-- This is a comment explaining the purpose of the footer -->

<footer>

<p>&copy; 2024 My Website. All rights reserved.</p>

</footer>

<!-- Special Characters using HTML entities -->

<!-- &amp; represents the ampersand character (&) -->

<!-- &quot; represents the double quotation mark (") -->

<!-- &apos; represents the apostrophe (') -->

<!-- &lt; represents the less-than symbol (<) -->

<!-- &gt; represents the greater-than symbol (>) -->

<!-- &nbsp; represents a non-breaking space -->

<p>This is an example of special characters: &amp;, &quot;, &apos;, &lt;, &gt;, &nbsp;</p>

</body>

</html>