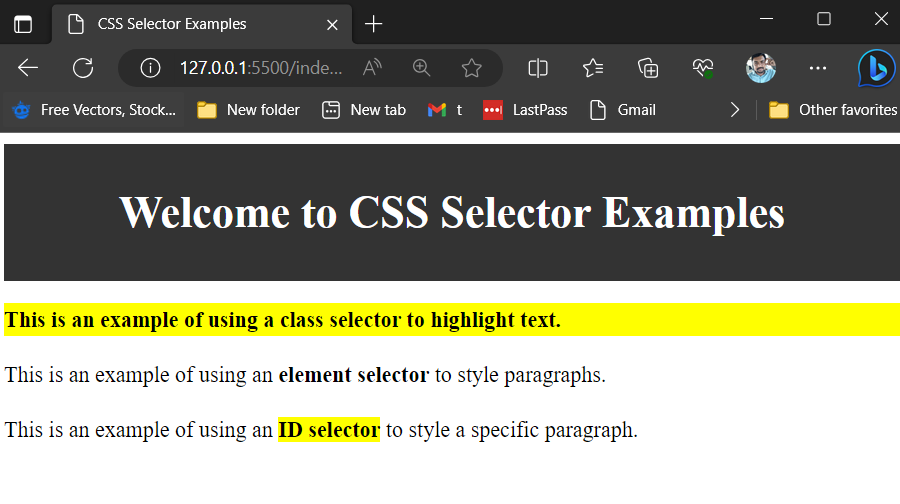
**Create a simple HTML page with CSS styling. Apply different styles using the ID selector, class selector, and element selector. Provide examples for each selector type.**

**Code:**

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <title>CSS Selector Examples</title>  <style>  /\* ID Selector \*/  #header {  background-color: #333;  color: white;  text-align: center;  padding: 10px;  }  /\* Class Selector \*/  .highlight {  background-color: yellow;  font-weight: bold;  }  /\* Element Selector \*/  p {  font-size: 16px;  line-height: 1.5;  }  </style>  </head>  <body>  <div id="header">  <h1>Welcome to CSS Selector Examples</h1>  </div>  <div class="highlight">  <p>This is an example of using a <span class="highlight">class selector</span> to highlight text.</p>  </div>  <div>  <p>This is an example of using an <strong>element selector</strong> to style paragraphs.</p>  </div>  <div>  <p id="custom">This is an example of using an <span class="highlight">ID selector</span> to style a specific paragraph.</p>  </div>  </body>  </html> |

**Output:**

****