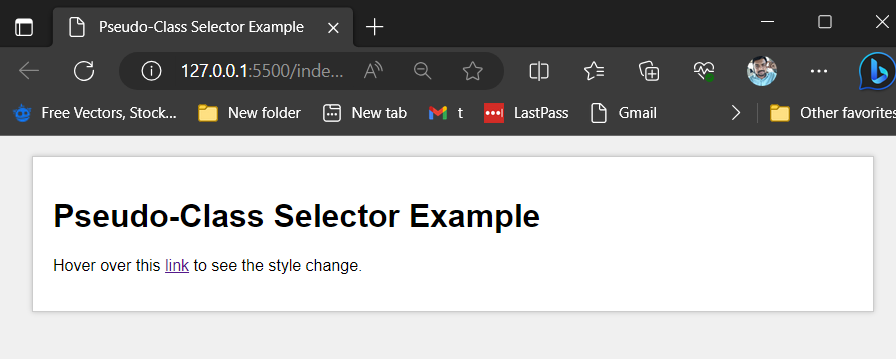
**Create an example that demonstrates the use of a pseudo-class selector in CSS to style interactive elements**

**Code:**

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <title>Pseudo-Class Selector Example</title>  <style>  /\* Pseudo-Class Selector \*/  a:hover {  color: blue;  text-decoration: underline;  }  /\* Basic Styling \*/  body {  font-family: Arial, sans-serif;  background-color: #f0f0f0;  margin: 0;  padding: 0;  }  .container {  max-width: 800px;  margin: 20px auto;  background-color: #fff;  padding: 20px;  border: 1px solid #ccc;  box-shadow: 0 0 5px rgba(0, 0, 0, 0.2);  }  </style>  </head>  <body>  <div class="container">  <h1>Pseudo-Class Selector Example</h1>  <p>Hover over this <a href="#">link</a> to see the style change.</p>  </div>  </body>  </html> |

**Output:**

****