

Exercise:

Sample HTML code, Write down review step-by-step to suggest improvements.

```
<!DOCTYPE html>

<html>

<head>

  <title>My Web Page</title>

  <style>

    body{

      font-family: Arial, sans-serif;

    }

    .container{

      width: 80%;

      margin: auto;

      padding: 20px;

    }

    h1{

      text-align: center;

    }

  </style>

</head>

<body>

  <div class="container">

    <h1>Welcome to My Web Page</h1>

    <p>This is a simple paragraph to introduce the content.</p>

  </div>

</body>

</html>
```

```
<a href="https://www.example.com">Click here to visit Example</a>

<ul>
  <li>Item 1</li>
  <li>Item 2</li>
  <li>Item 3</li>
</ul>

</div>

<footer>
  <p>&copy; 2024 My Web Page</p>
</footer>

</body>

</html>
```

Step 1: Code Understanding

Step 2: Identifying Potential Issues or Improvements

Step 3: Suggesting Improvements

Step 4: Feedback Summary

Step 1: Code Understanding

- ☐ The HTML code is a basic webpage with a header, simple CSS, a content section, and a footer.

Step 2: Key Issues

1. Accessibility: Link text is unclear and not descriptive.
2. SEO: The title is too basic, and there is no meta description.
3. Structure: CSS is written inside the HTML and should be in a separate file. The design isn't mobile-friendly.
4. Semantic HTML: Replace with for better meaning. The list needs a heading for context.

Step 3: Improvements

1. Search Engine Optimization:
 - a. Make the title more descriptive with keywords.
 - b. Add a meta description:
 - c. Use proper heading tags like and for better structure.
2. Structure:
 - a. Move CSS to an external file to make it reusable.
 - b. Add responsive design with media queries for mobile compatibility.
3. Content: Make the paragraph and link text more engaging and clear.

Step 4: Feedback Summary

- ☐ Make the code better by improving accessibility, using SEO-friendly titles and descriptions, adding responsive design, and using semantic tags. Keep CSS in an external file for easier management.