

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>
    <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

Answers:

Step 1: Code Understanding

The HTML code is for a basic webpage with a header, some CSS styles, a body section with content, and a footer.

Step 2: Key Issues

1. Accessibility: Link text is not descriptive.
2. SEO: Title is too generic, and no meta description is provided.
3. Structure: CSS is inline; better to use an external file. Design isn't responsive.
4. Semantic HTML: <div> can be replaced with <main>. List lacks a heading.

Step 3: Improvements

1. Accessibility: Use clear link text, e.g., "Visit Example Website," and add ARIA roles.
2. SEO:
 - Update the title to include relevant keywords.
 - Add a meta description: `<meta name="description" content="A personal webpage with an introduction and helpful links.">`
 - Use heading tags (`<h1>`, `<h2>`) properly for better structure.
3. design :Should prove design with colour and proper alignment of the text
- 4 structure: Css better to be in different page
5. Semantic HTML: Replace `<div>` with `<main>` and add a heading above the list.
6. Content: Make the paragraph and link text more meaningful.

Step 4: Feedback Summary

Enhance the code with better accessibility, SEO optimization, semantic tags, and responsive design. Moving styles to an external file will improve usability and maintainability.