

Code Review:

Example 1:

a) Code Snippet:

```
<footer>
  <p>© 2023 Shivam Shah</p>
</footer>
```

b) Current Outcome:

The current year displayed in the footer is hardcoded to 2023. This means that every year, the website owner will need to manually update this code to reflect the current year.

c) Desired Outcome:

The desired outcome is to automatically update the year displayed in the footer to the current year, without the need for manual updates.

d) Fixed Code Snippet:

```
<footer>
  <p>© <span id="currentYear"></span> Shivam Shah</p>
</footer>

<script>
  document.getElementById("currentYear").innerHTML = new Date().getFullYear();
</script>
```

e) New Outcome:

With this updated code, the current year is automatically displayed in the footer. The JavaScript code uses the Date() constructor to get the current year, and then updates the innerHTML of the element with the id "currentYear" to display the current year.

Example 2:

a) Code Snippet:

```
<header>
  <h1>Portfolio</h1>
  <nav>
    <ul>
      <li><a href="index.html">Home</a></li>
      <li><a href="services.html">Services</a></li>
      <li><a href="contact.html">Contact</a></li>
      <li><a href = "portfolio.html">My Portfolio</a>
    </ul>
```

b) Current outcome: When the user opens the page, they will see the header section with the title and navigation menu.

c) Desired outcome: When the user opens the page, a welcome message should be displayed below the header section, such as "Welcome to my portfolio!"

d) Fixed Code Snippet:

```
<script>
  window.onload = function() {
    alert("Welcome to my portfolio!");
  };
</script>
```

e) New outcome: When the user opens the page, a welcome message will be displayed below the header section saying "Welcome to my portfolio"