

Assignment 1:

Implement a navigation bar using an unordered list with links to different sections of your HTML page. Use CSS to style the list as a horizontal menu and highlight the current page or section.

Here's the code for a navigation bar using HTML and CSS:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Navigation Bar Example</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="#home">Home</a></li>
        <li><a href="#about">About</a></li>
        <li><a href="#contact">Contact</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section id="home">
      <h2>Home Page</h2>
      <p>This is the home page content.</p>
    </section>
    <section id="about">
      <h2>About Us</h2>
      <p>This is the about us content.</p>
    </section>
    <section id="contact">
      <h2>Contact Us</h2>
      <p>This is the contact information.</p>
    </section>
  </main>
</body>
</html>
```

```
    </main>

</body>
</html>
```

CSS: -

```
body {
  font-family: Arial, sans-serif;
}

header {
  background-color: #f0f0f0;
  padding: 10px;
}

nav {
  display: flex;
  justify-content: space-between;
}

nav ul {
  list-style: none;
  padding: 0;
  margin: 0;
}

nav li {
  display: inline-block;
  margin-right: 20px;
}

nav a {
  text-decoration: none;
  color: black;
}

nav a:hover {
  color: #333;
}

.active {
  font-weight: bold;
  border-bottom: 2px solid black;
}
```

Output: -

Home Page

This is the home page content.

About Us

This is the about us content.

Contact Us

This is the contact information.