Task 3: Advanced CSS Styling and Responsive Design.

Objective: Enhance CSS styling and make the webpage fully responsive.

Advanced CSS Styling and Responsive design.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Responsive Webpage</title>
  <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.
min.css">
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header class="text-center p-3 bg-primary text-white">
    <h1>Advanced CSS Styling</h1>
  </header>
  <div class="container mt-4">
    <div class="row">
      <div class="col-md-6 box">
        <h2>Section 1</h2>
        This is a responsive section with smooth transitions.
```

```
</div>
            <div class="col-md-6 box">
              <h2>Section 2</h2>
              Hover over me to see the animation effect!
            </div>
          </div>
        </div>
        <footer class="text-center p-3 mt-4 bg-dark text-white">
          Created with Bootstrap & CSS Animations
        </footer>
      </body>
      </html>
CSS (Styles.css)
            body {
              font-family: Arial, sans-serif;
              background-color: #f4f4f4;
           }
           /* Styling for boxes */
            .box {
              background-color: white;
              padding: 20px;
              margin: 10px 0;
```

```
border-radius: 10px;
  box-shadow: 2px 2px 10px rgba(0, 0, 0, 0.1);
  transition: transform 0.3s ease-in-out, box-shadow 0.3s ease-in-
out;
}
/* Hover Effect */
.box:hover {
  transform: translateY(-10px);
  box-shadow: 4px 4px 15px rgba(0, 0, 0, 0.2);
}
/* Responsive Design */
@media (max-width: 768px) {
  .box {
    text-align: center;
  }
}
```

Output:

Advanced CSS Styling

Section 1

This is a responsive section with smooth transitions. The card smoothly elevates on hover with enhanced shadow effects.

Section 2

Experience fluid animations and responsive design. Hover over this card to see the elevation effect in action!