Experiment No. 2

Aim:To design a web page using CSS3 with properties and styles.

```html
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Styled Web Page with CSS3</title>

    <style>

        /* Reset default browser styles */

* {

    margin: 0;

    padding: 0;

    box-sizing: border-box;

}

/* Body and overall layout */

body {

    font-family: 'Arial', sans-serif;

    background-color: #f4f4f4;

    color: #333;

    line-height: 1.6;

    padding: 20px;

}

/* Header styling */

header {
```

```css
    text-align: center;

    background-color: #007acc;

    color: white;

    padding: 20px;

    margin-bottom: 20px;

}


/* Section containing the image */

.hero {

    text-align: center;

    margin-bottom: 20px;

}


.hero img {

    max-width: 100%;

    height: auto;

    border-radius: 8px;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}


/* Content section */

.content {

    background-color: #fff;

    padding: 20px;

    border-radius: 8px;

    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}
```

```css
/* Heading styles */

.content h2 {

    color: #007acc;

    margin-bottom: 10px;

}


.content h3 {

    color: #333;

    margin-top: 20px;

    margin-bottom: 10px;

}


/* List styles */

ul {

    list-style-type: disc;

    padding-left: 20px;

    margin-bottom: 20px;

}


ul li {

    margin-bottom: 10px;

}


/* Button styling */

.button {

    display: inline-block;

    background-color: #007acc;

    color: white;

    padding: 10px 20px;
```

```
      text-decoration: none;

      border-radius: 4px;

      transition: background-color 0.3s;

}


.button:hover {

      background-color: #005f99;

}


   </style>

</head>

<body>


   <header>

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

   </header>


   <!-- Image -->

   <section class="hero">

      <img src="image.jpg" alt="A Beautiful Nature Scene">

   </section>


   <!-- Text Content -->

   <section class="content">

      <h2>About This Page</h2>

      <p>This page demonstrates the use of CSS3 for styling. Below is an example of how different styles can
be applied to text, lists, and buttons.</p>


      <!-- Unordered List -->

      <h3>Why Use CSS3?</h3>
```

```html
    <ul>

        <li>Better control over the layout</li>

        <li>Responsive design for different devices</li>

        <li>Enhances the visual appearance</li>

    </ul>


    <!-- Button -->

    <a href="https://www.example.com" target="_blank" class="button">Learn More</a>

  </section>


</body>

</html>
```