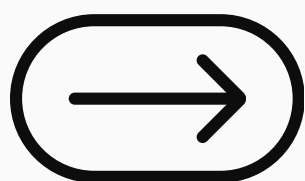
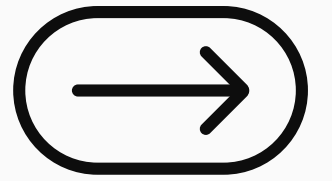




# RESPONSIVE PHOTO Gallery





# Introduction

A Responsive Photo Gallery is a web page used to display multiple images in an organized and attractive layout. It automatically adjusts the image size and arrangement based on different screen sizes such as mobile, tablet, and desktop. Using HTML and CSS, a responsive photo gallery improves user experience by making images clear and easy to view on all devices. It is commonly used in websites for portfolios, albums, and product displays.



# CODE

```
<!DOCTYPE html>
<html>
<head>
<title>Responsive Photo Gallery</title>
<style>
  body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 20px;
    background: #f4f4f4;
  }

  h2 {
    text-align: center;
    margin-bottom: 20px;
  }

  .gallery {
    display: grid;
    grid-template-columns: repeat(auto-fit, minmax(200px, 1fr));
    gap: 15px;
  }

  .gallery img {
    width: 100%;
    height: 200px;
    object-fit: cover;
    border-radius: 10px;
    box-shadow: 0 4px 8px rgba(0,0,0,0.2);
    transition: transform 0.3s;
  }
```

```
.gallery img:hover {
  transform: scale(1.05);
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2>My Photo Gallery</h2>
```

```
<div class="gallery">
```

```















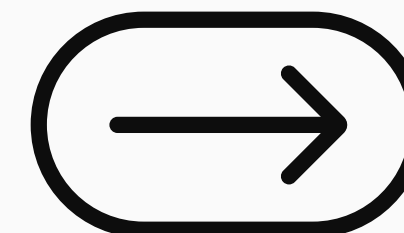



```

```
</div>
```

```
</body>
```

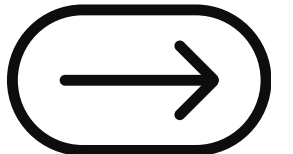
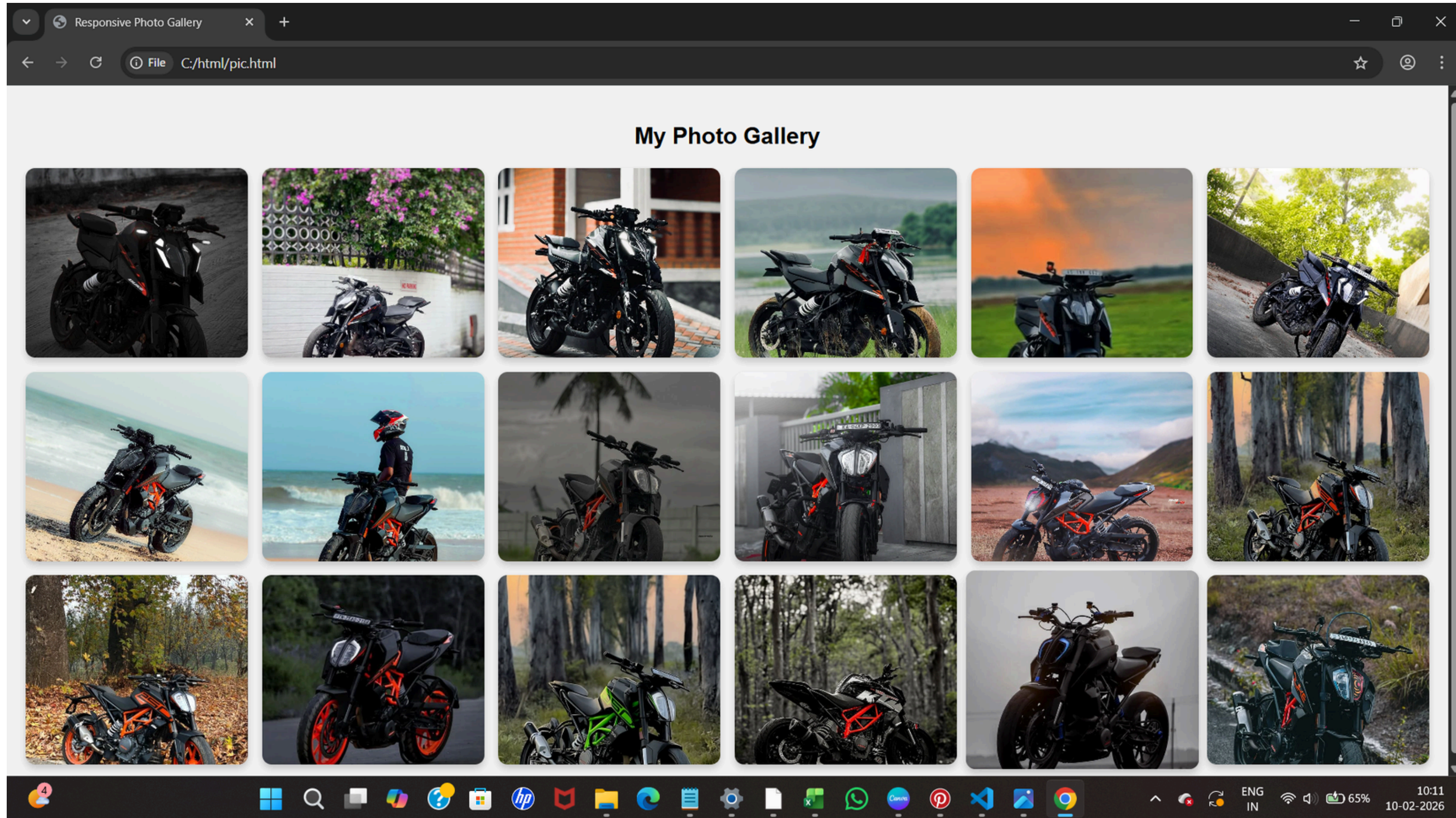
```
</html>
```







# OUTPUT







# EXPLANATION

**This HTML program is used to create a responsive photo gallery webpage.**

**The `<style>` section contains CSS to design the layout and appearance.**

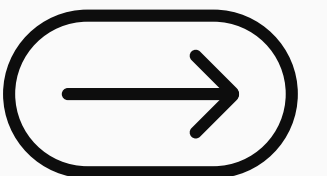
**The `.gallery` class uses CSS Grid to arrange images automatically based on screen size.**

**`auto-fit` and `minmax()` make the gallery responsive on all devices.**

**The `<img>` tag is used to display images in the gallery.**

**`object-fit: cover` ensures images fit properly without distortion.**

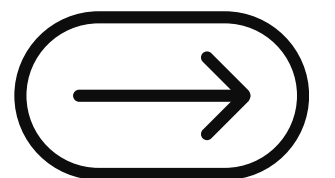
**`border-radius` and `box-shadow` improve the visual appearance of images.**





# CONCLUSION

The responsive photo gallery HTML program successfully displays multiple images in a clean and organized layout. By using CSS Grid, the gallery automatically adjusts to different screen sizes, making it suitable for mobile, tablet, and desktop devices. The use of styling and hover effects improves the visual appearance and user experience. Overall, this program demonstrates how HTML and CSS can be used to create a simple and effective responsive image gallery.





Thank  
You