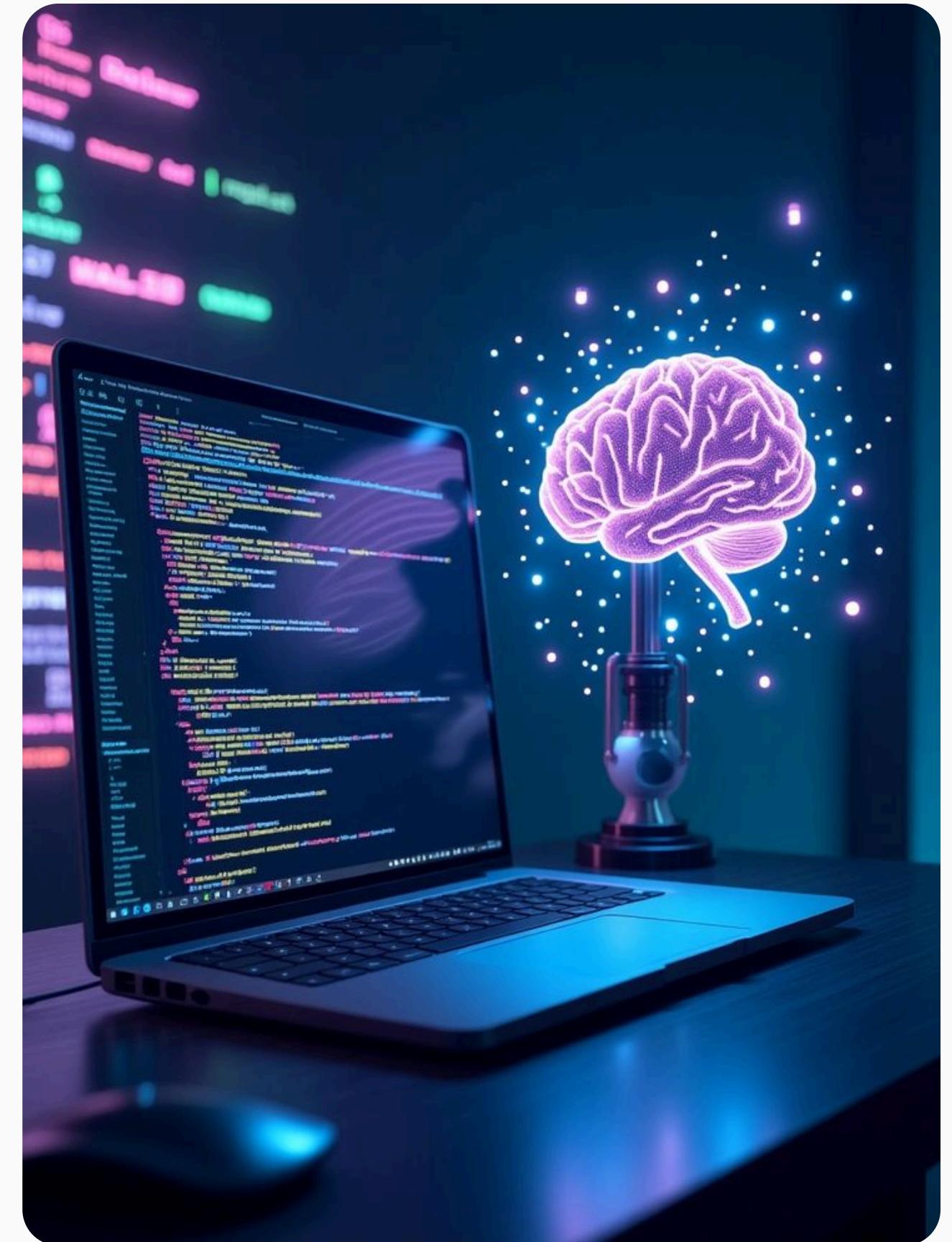
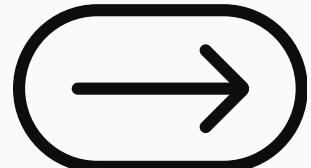
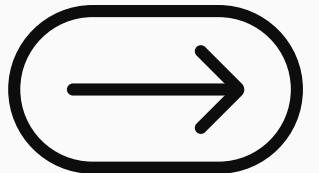




RESPONSIVE PHOTO Gallery





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">









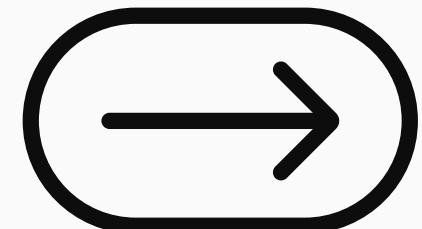









</div>
</body>
</html>
```





OUTPUT

Responsive Photo Gallery

C:/html/pic.html

My Photo Gallery

The photo gallery displays a 3x6 grid of motorcycle images. Each image shows a different motorcycle model, primarily black with orange accents, in various settings such as roads, beaches, forests, and fields. The gallery has a dark header bar with a back/forward button, a file path, and a search bar. The main content area is titled "My Photo Gallery". The footer includes a navigation bar with icons for various applications like Microsoft Word, Excel, and Powerpoint, along with system status indicators for battery level (65%), signal strength, and language (ENG IN). A large black arrow icon is overlaid on the bottom right corner of the browser window.



EXPLANATION

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

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

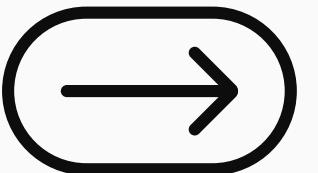
The .gallery class uses CSS Grid to arrange images automatically based on screen size.

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

The tag is used to display images in the gallery.

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

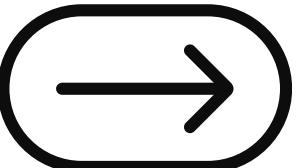
border-radius and box-shadow improve the visual appearance of images.





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