

## ➤ HTML Code :

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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


  <title>Image Slider</title>

  <link rel="stylesheet" href="styles.css">

</head>

<body>

  <div class="slider">

    <div class="slides">

      <div class="slide"></div>

      <div class="slide"></div>

      <div class="slide"></div>

      <div class="slide"></div>

    </div>

    <div class="navigation">

      <button class="prev" onclick="prevSlide()">⏪</button>

      <button class="next" onclick="nextSlide()">⏩</button>

    </div>

  </div>


  <script src="script.js"></script>

  <div class="thumbnails">

    

    

    

    

  </div>

</body>

</html>
```

➤ CSS Code :

```
body {  
    display: flex;  
    justify-content: center;  
    align-items: center;  
    height: 100vh;  
    margin: 0;  
    background: rgb(255, 255, 255);  
    font-family: Arial, sans-serif;  
}
```

```
.slider {  
    width: 80%;  
    max-width: 800px;  
    position: relative;  
    overflow: hidden;  
}
```

```
.slides {  
    display: flex;  
    transition: transform 0.5s ease-in-out;  
}
```

```
.slide {  
    min-width: 100%;  
    box-sizing: border-box;  
}
```

```
.slide img {  
    width: 100%;  
    display: block;  
}
```

```
.navigation {
```

```
position: absolute;
top: 50%;
width: 100%;
display: flex;
justify-content: space-between;
transform: translateY(-50%);
}
```

```
.navigation button {
background: rgba(0,0,0,0.5);
color: white;
border: none;
padding: 10px;
cursor: pointer;
transition: background 0.3s ease;
}
```

```
.navigation button:hover {
background: rgba(0,0,0,0.7);
}
```

```
.thumbnails {
display: flex;
justify-content: center;
margin-top: 10px;
}
```

```
.thumbnails img {
width: 50px;
margin: 0 5px;
cursor: pointer;
transition: transform 0.3s ease;
}
```

```
.thumbnails img:hover {
transform: scale(1.1);
}
```

```
}
```

➤ Java script :

```
let currentIndex = 0;
```

```
const slides = document.querySelectorAll('.slide');
```

```
function showSlide(index) {
```

```
    if (index >= slides.length) currentIndex = 0;
```

```
    if (index < 0) currentIndex = slides.length - 1;
```

```
    const offset = -currentIndex * 100;
```

```
    document.querySelector('.slides').style.transform = translateX($,ts(1190));
```

```
}
```

```
function nextSlide() {
```

```
    currentIndex++;
```

```
    showSlide(currentIndex);
```

```
}
```

```
function prevSlide() {
```

```
    currentIndex--;
```

```
    showSlide(currentIndex);
```

```
}
```

```
setInterval(nextSlide, 3000); // Auto-slide every 3 seconds
```