

Dynamic Image Slider

Coding:

```
// Array of image paths (you can replace these with your own)
const images = [
  "images/image1.jpg",
  "images/image2.jpg",
  "images/image3.jpg",
  "images/image4.jpg",
];

// Select DOM elements
const slidesContainer = document.getElementById("slides-container");
const prevBtn = document.getElementById("prev");
const nextBtn = document.getElementById("next");

// Create image elements dynamically
images.forEach((imgSrc) => {
  const img = document.createElement("img");
  img.src = imgSrc;
  slidesContainer.appendChild(img);
});

let currentIndex = 0;

// Function to show current image
function showSlide(index) {
  if (index < 0) currentIndex = images.length - 1;
  else if (index >= images.length) currentIndex = 0;
  else currentIndex = index;
```

```
const offset = -currentIndex * 100;
slidesContainer.style.transform = `translateX(${offset}%)`;
}
```

```
// Event listeners for buttons
```

```
prevBtn.addEventListener("click", () => showSlide(currentIndex - 1));
```

```
nextBtn.addEventListener("click", () => showSlide(currentIndex + 1));
```

```
// Auto-slide every 3 seconds
```

```
setInterval(() => {
  showSlide(currentIndex + 1);
}, 3000);
```

```
// Initial display
```

```
showSlide(currentIndex);
```