

LAB 8

```
const div <html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <script>
    const add = (a,b)=>{
      console.log(a+b)
    }
    const multi = (a,b)=>{
      console.log(a*b)
    }
    = (a,b)=>{
      console.log(a/b)
    }
    const sub = (a,b)=>{
      console.log(a-b)
    }
  </script>
</body>
</html>
```

```
<!DOCTYPE html>
<html>
<head>
  <style>
    /* CSS to style the slideshow container and images */
    .slideshow-container {
      max-width: 400px;
      position: relative;
      margin: auto;
    }

    .mySlides {
      display: none;
      width: 100%;
    }
  </style>
</head>
```

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img {
    width: 100%;
}

/* CSS for next and previous buttons */
.prev, .next {
    cursor: pointer;
    position: absolute;
    top: 50%;
    width: auto;
    padding: 16px;
    margin-top: -22px;
    color: white;
    font-weight: bold;
    font-size: 18px;
    transition: 0.6s ease;
    border-radius: 0 3px 3px 0;
}

.next {
    right: 0;
    border-radius: 3px 0 0 3px;
}

.prev:hover, .next:hover {
    background-color: rgba(0, 0, 0, 0.8);
}
</style>
</head>
<body>

<div class="slideshow-container">
    <!-- Slides -->
    <div class="mySlides">
        
    </div>
    <div class="mySlides">
        
    </div>
    <div class="mySlides">
        
    </div>

    <!-- Previous and Next buttons -->
    <a class="prev" onclick="plusSlides(-1)">&#10094;</a>
    <a class="next" onclick="plusSlides(1)">&#10095;</a>
</div>

```

```

<script>
  var slideIndex = 1;
  showSlides(slideIndex);

  function plusSlides(n) {
    showSlides(slideIndex += n);
  }

  function showSlides(n) {
    var i;
    var slides = document.getElementsByClassName("mySlides");
    if (n > slides.length) {
      slideIndex = 1;
    }
    if (n < 1) {
      slideIndex = slides.length;
    }
    for (i = 0; i < slides.length; i++) {
      slides[i].style.display = "none";
    }
    slides[slideIndex - 1].style.display = "block";
  }
</script>

</body>
</html>

```

```

<!DOCTYPE html>
<html>
<head>
  <style>
    /* CSS to style the animated element */
    #animatedElement {
      width: 50px;
      height: 50px;
      background-color: red;
      position: absolute;
    }
  </style>
</head>
<body>

<div id="animatedElement"></div>

<script>

```

```
// JavaScript to create the animation
const animatedElement = document.getElementById('animatedElement');
let position = 0; // Initial position

function animate() {
  // Move the element to the right
  position += 5;
  animatedElement.style.left = position + 'px';

  // Check if the element is out of the screen
  if (position >= window.innerWidth) {
    // Reset the position
    position = -animatedElement.clientWidth;
  }

  // Request the next frame for the animation
  requestAnimationFrame(animate);
}

// Start the animation
animate();
</script>

</body>
</html>
```







