

javascript 슬라이드 애니메이션

HTML :

```
<div class="container">
  <ul>
    <li class="slide">
      <div class="numbertext">1 / 3</div>
      
      <div class="text"><h1>1</h1></div>
    </li>

    <li class="slide">
      <div class="numbertext">2 / 3</div>
      
      <div class="text">
        <h1>2</h1>
      </div>
    </li>

    <li class="slide">
      <div class="numbertext">3 / 3</div>
      
      <div class="text">
        <h1>3</h1>
      </div>
    </li>
  </ul>
  <a class="prev" onclick="plusSlides(-1)">&lang;</a>
  <a class="next" onclick="plusSlides(1)">&rang;</a>
</div>
<div style="text-align: center">
  <span class="dot" onclick="currentSlide(1)"></span>
  <span class="dot" onclick="currentSlide(2)"></span>
  <span class="dot" onclick="currentSlide(3)"></span>
</div>
```

CSS : style.css

@charset "UTF-8";

```
* {
    margin: 0;
    padding: 0;
}
body {
    font-family: Verdana, sans-serif;
}
.container {
    max-width: 1000px;
    position: relative;
    margin: auto;
}
.slide {
    /* display: none; */
    width: 100%;
    height: 300px;
    overflow: hidden;
}
.slide img {
    width: 100%;
}
.prev,
.next {
    cursor: pointer;
    position: absolute;
    top: 50%;
    width: auto;
    padding: 16px;
    margin-top: -22px;
    color: white;
    font-weight: bold;
    font-size: 30px;
    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);
}
.text {
  color: #f2f2f2;
  font-size: 15px;
  position: absolute;
  top: 50%;
  width: 100%;
  text-align: center;
}
.numbertext {
  color: #f2f2f2;
  font-size: 12px;
  padding: 8px 12px;
  position: absolute;
  top: 0;
}
.dot {
  cursor: pointer;
  height: 15px;
  width: 15px;
  margin: 0 2px;
  background-color: #bbb;
  border-radius: 50%;
  display: inline-block;
  transition: background-color 0.6s ease;
}
.active,
.dot:hover {
  background-color: #717171;
}
.fade {
  animation-name: fade;
  animation-duration: 1.5s;
}
@keyframes fade {
  from {
    opacity: 0;
  }
  to {
    opacity: 1;
  }
}
```

javascript

```
<script>
  let slideIndex = 1;
  showSlide(slideIndex);
  function plusSlides(n) {
    showSlide((slideIndex += n));
  }
  function currentSlide(n) {
    showSlide((slideIndex = n));
  }
  function showSlide(n) {
    let slides = document.getElementsByClassName("slide");
    let dots = document.getElementsByClassName("dot");
    console.log(slides.length);
    if (n > slides.length) {
      slideIndex = 1;
    } else if (n < 1) {
      slideIndex = slides.length;
    }
    for (i = 0; i < slides.length; i++) {
      slides[i].className += " fade";
      slides[i].style.display = "none";
      dots[i].className = dots[i].className.replace(" active", "");
    }
    slides[slideIndex - 1].style.display = "block";
    dots[slideIndex - 1].className += " active";
  }
  setInterval(function () {
    plusSlides(1);
  }, 3000);
</script>
```