Algorithm for Carousel:

HTML:

* Add 5 images (img) in HTML
* Add Prev button
* Add next button

JS

* On page load, we would show first slide/img and hide all other images.
  + var currentIndex = 1;
  + showSlide(currentIndex)
  + function showSlide(n) {

// hide all slides except current slide

Var allSlides = document.getElementByClassName(“img”);

If(n > allslides.length){currentIndex= 1}

If(n < 1) {currentIndex = allSlides.length}

For(i= 0; I < allSlides.length; i++){

allSlides[i].style.display=”none”;

}

allSlides[n-1].style.display = “block”;

}

* Functionality for next button
  + On click of next button, we would show next slide/img
    - plusSlide(+1)
    - When we are at last slide, show first slide.
      * If(currentIndex > allSlides.length) { currentIndex = 1}
    - Hide all slides except next slide
      * showSlide(currentIndex)
* Functionality for Prev button
  + On click of Prev button, we would show prev slide/img
    - plusSlide(-1)
    - When at first Slide, show last slide
      * If(currentIndex < 1) { currentIndex = allSlides.length}
    - Hide all images except previous image/slide
* function plusSlide(n){  
   showSlide(currentIndex = currentIndex + n);  
  }