```
            current.classList.remove("transition-in");
            current.classList.add("transition-out");

            setTimeout(function(){
                current.classList.remove("transition-out");
            }, 1000);

            index = index - 1;
            current = $list.children[index];
            current.classList.add("transition-in");

            console.log("previous", index, current);
        }
    };

    $next.onclick= function () {
        if (index < limit) {
            $list.classList.remove("direction-left");
            $list.classList.add("direction-right");

            previous = current;
            current.classList.remove("transition-in");
            current.classList.add("transition-out");

            setTimeout(function(){
                previous.classList.remove("transition-out")
            }, 1000);

            index = index + 1;
            current = $list.children[index];
            current.classList.add("transition-in");
            console.log("next", index, index, current);
        }
    };
```

```
.carousel-list{
    position: relative;
    margin: 0;
    padding-bottom:  calc((800/1400)*100%);
    overflow: hidden;
    width: 100%;
    list-style: none;
}

.carousel-list .carousel-item.direction-right{
    transform: translateX(-100%);
    will-change: transform;
}
.carousel-list.direction-right .carousel-item.transition-in{
    transform: translateX(0);
    transition: transform 500ms;
}
.carousel-list.direction-right .carousel-item.transition-out{
    transform: translateX(100%);
    transition: transform 500ms;
}
.carousel-list .carousel-item.direction-left{
    transform: translateX(-100%);
    will-change: transform;
}
.carousel-list.direction-left .carousel-item.transition-in{
    transform: translateX(0);
    transition: transform 500ms;
}
.carousel-list.direction-left .carousel-item.transition-out{
    transform: translateX(100%);
    transition: transform 500ms;
}

.carousel-item{
    position: absolute;
    top: 0;
    left:0;

    width:100%;
    height:100%;
```