Assignment 15

Code

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Image-Carousel</title>
    <style>
        *{
            padding: 0;
            margin: 0;
            box-sizing: border-box;
        }
        .container{
            height: 100vh;
background-color: rgb(54, 53, 53);
display: flex;
justify-content: center;
align-items: center;
        }
        .box{
            width: 600px;
            height: 350px;
            border: 10px solid white;
            position: relative;
        }
        #btn1{
            position: absolute;
            top:45%;
            left: 50px;

        }
        #btn2{
            position: absolute;
            top:45%;
            right: 50px;
        }
        .btn{
            font-size: xx-large;
            width: 40px;
            height: 40px;
            border-color: aliceblue;
            background-color: rgba(135, 123, 123, 0.8);
```

```css
            border-radius: 50%;
            color: white;
            z-index: 10;
        }
        .btn:active{
            background-color: white;
            color: black;
        }
        .carousel{
            width: 100%;
            height: 100%;
            position: relative;
        }
        .image{
            position: absolute;
            width: 100%;
            height: 100%;
            display: flex;
            flex-direction: column;
            align-items: center;
            justify-content: space-between;
            visibility: hidden;
        }
        img{
            width: 100%;
            height: 90%;
        }
        .image p{
            color: white;
            font-size: x-large;
        }
        .main{
            visibility: visible;
        }
    </style>
</head>
<body>
    <div class="container">
        <div class="box">
            <button class="btn" id="btn1"><</button>
            <button class="btn" id="btn2">></button>
            <div class="carousel">
                <div class="image main" id="i0"><img
src="../images/image1.avif" alt="image1" ><p>Image 1</p></div>
                <div class="image " id="i1"><img src="../images/image2.avif"
alt="image2" ><p>Image 2</p></div>
                <div class="image " id="i2"><img src="../images/image3.avif"
alt="image3" ><p>Image 3</p></div>
```

```html
                <div class="image " id="i3"><img src="../images/image4.avif"
alt="image4" ><p>Image 4</p></div>
            </div>
        </div>
    </div>
    <script>
        var btn1=document.getElementById("btn1");
        var btn2=document.getElementById("btn2");
        btn1.onclick=prev;
        btn2.onclick=next;
        var i=0;
        function next(){
            document.getElementById("i"+i).className="image ";
            i=(i+1)%4;
            document.getElementById("i"+i).className="image main";
        }
        function prev(){
            document.getElementById("i"+i).className="image ";
            i=i-1;
            if(i==-1)i=3;
            document.getElementById("i"+i).className="image main";
        }
        window.onload=change;
        function change()
        {
            setInterval(next,3000);
        }
    </script>
</body>
</html>
```

Image 2