**Experiment No 8**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Experiment No 7</title>

<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.7.1/jquery.min.js"></script>

<style>

#div1 {

background-color: aqua;

color: black; /\* Set font color \*/

width: 100px;

height: 100px;

outline: solid 1px black;

margin: auto;

padding: 50px;

position: relative; /\* Add position property \*/

}

#buttonContainer {

text-align: center; /\* Center-align the buttons \*/

}

button {

display: inline-block; /\* Display buttons in-line \*/

width: 100px;

margin-bottom: 10px; /\* Add some space between buttons \*/

}

.hidden {

display: none;

}

</style>

</head>

<body>

<div id="buttonContainer">

<button id="moveButton">Move In/Out</button>

<button id="modifyButton">Modify</button>

<button id="toggleButton">Toggle</button>

<button id="fadeInButton">Fade In</button>

</div>

<br>

<div id="div1">HELLO

<div id="div2" class="hidden">HII</div>

<div id="div3" class="hidden">My Name is</div>

<div id="div4" class="hidden">Akshata</div>

</div>

<script>

$(document).ready(function(){

var isMovedIn = false; // Variable to track if div1 is moved in or out

// Animation 1: Move div1 in or out based on current position

$("#moveButton").click(function(){

if (isMovedIn) {

// Move div1 out

$("#div1").animate({left: '250px'}, "slow");

} else {

// Move div1 in

$("#div1").animate({left: '0'}, "slow");

}

isMovedIn = !isMovedIn; // Toggle the state

});

// Animation 2: Modify div1's properties (opacity, height, width)

$("#modifyButton").click(function(){

$("#div1").animate({

opacity: '0.5',

height: '150px',

width: '150px'

}, "slow", function(){

// Change font color to red after animation

$("#div1").css("color", "darkblack");

$("#div1").css("background-color", "red");

});

});

// Animation 3: Toggle div1's height and fade

$("#toggleButton").click(function(){

$("#div1").animate({

height: 'toggle'

});

});

// Animation 4: Fade in div2, div3, and div4 sequentially

$("#fadeInButton").click(function(){

$("#div2").fadeToggle("slow", function(){

$("#div3").fadeToggle("slow", function(){

$("#div4").fadeToggle("slow");

});

});

});

// Additional Animation (commented out)

/\*

$("#flip").click(function(){

$("#panel").slideToggle();

});

\*/

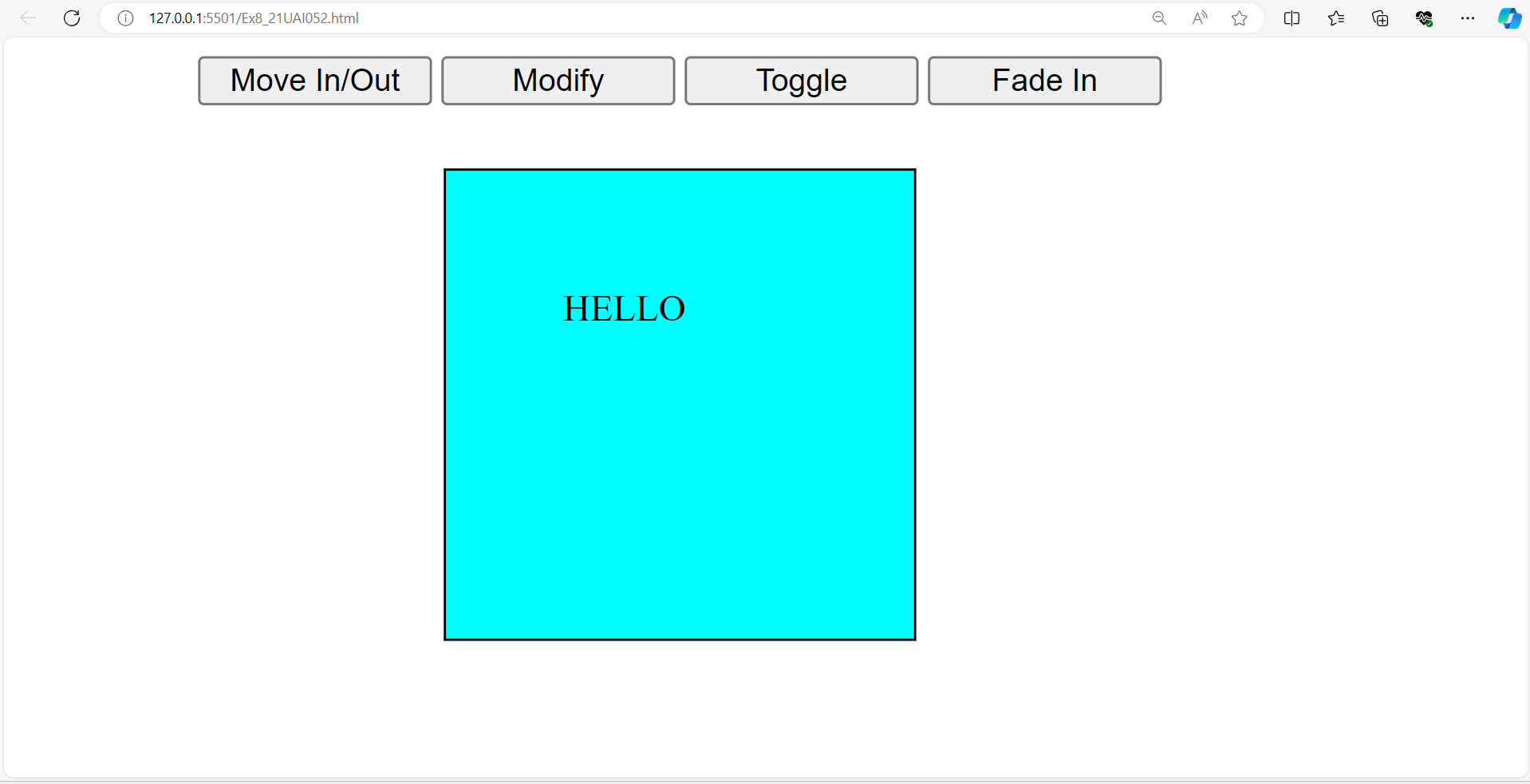
});

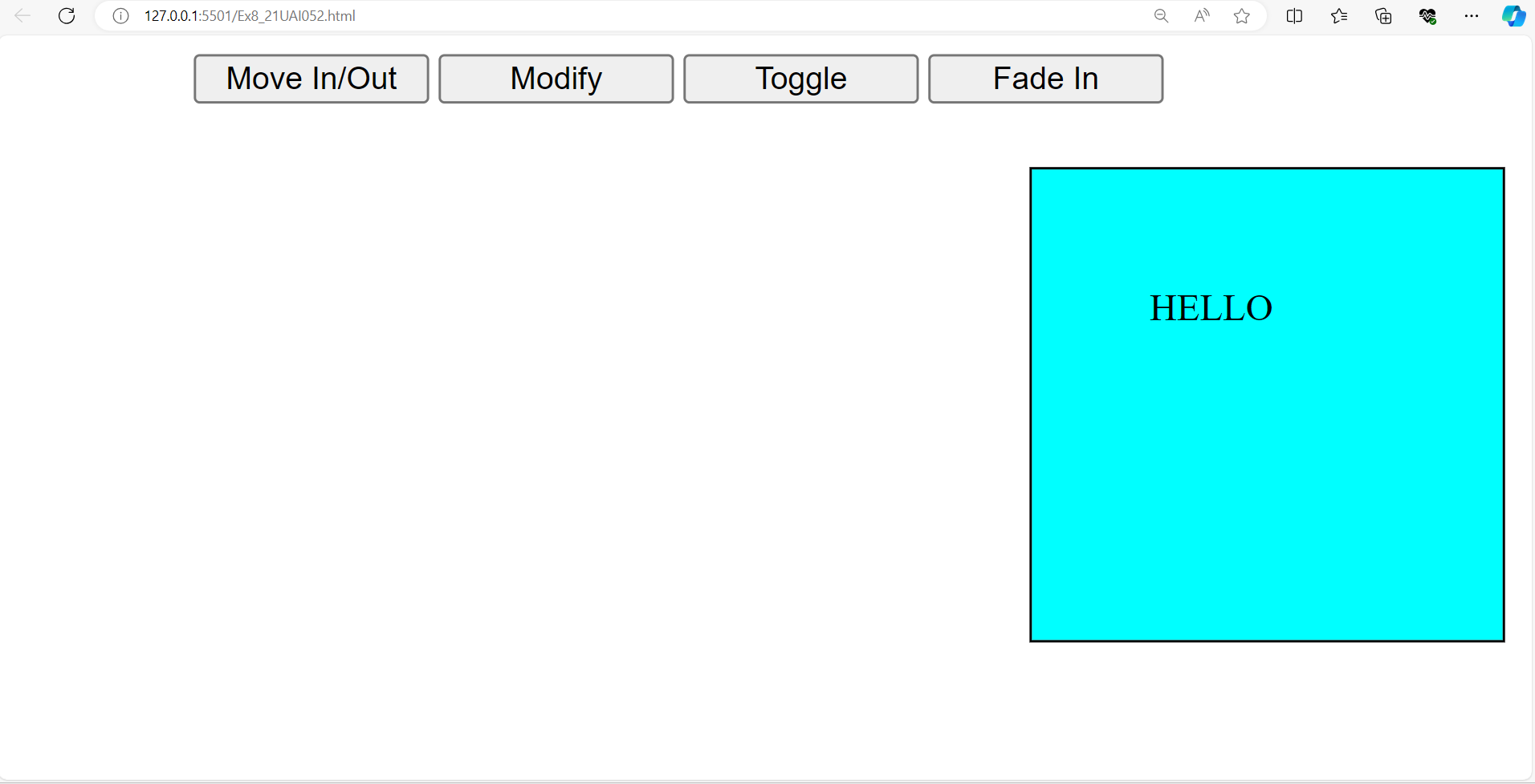
</script>

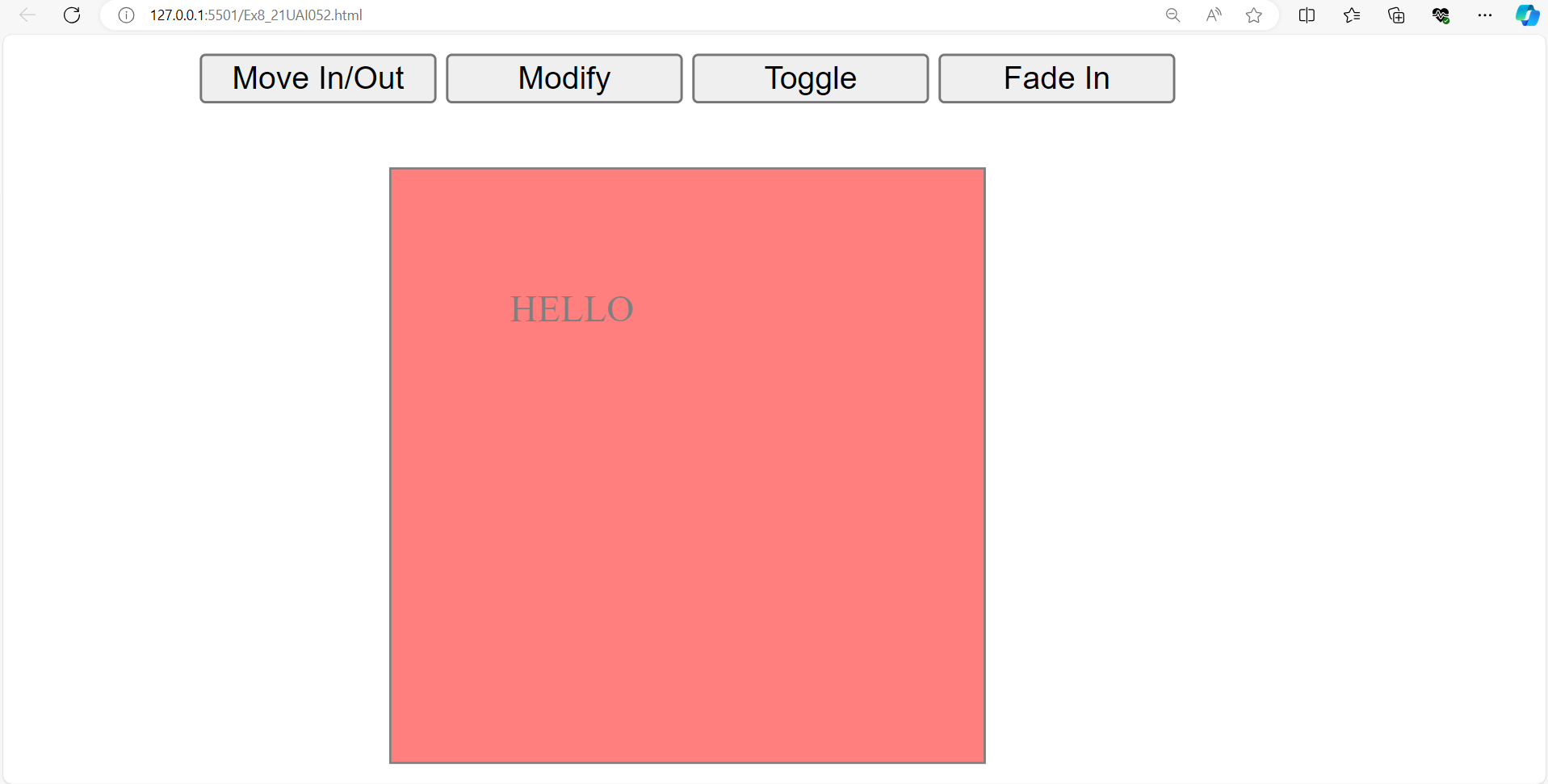
</body>

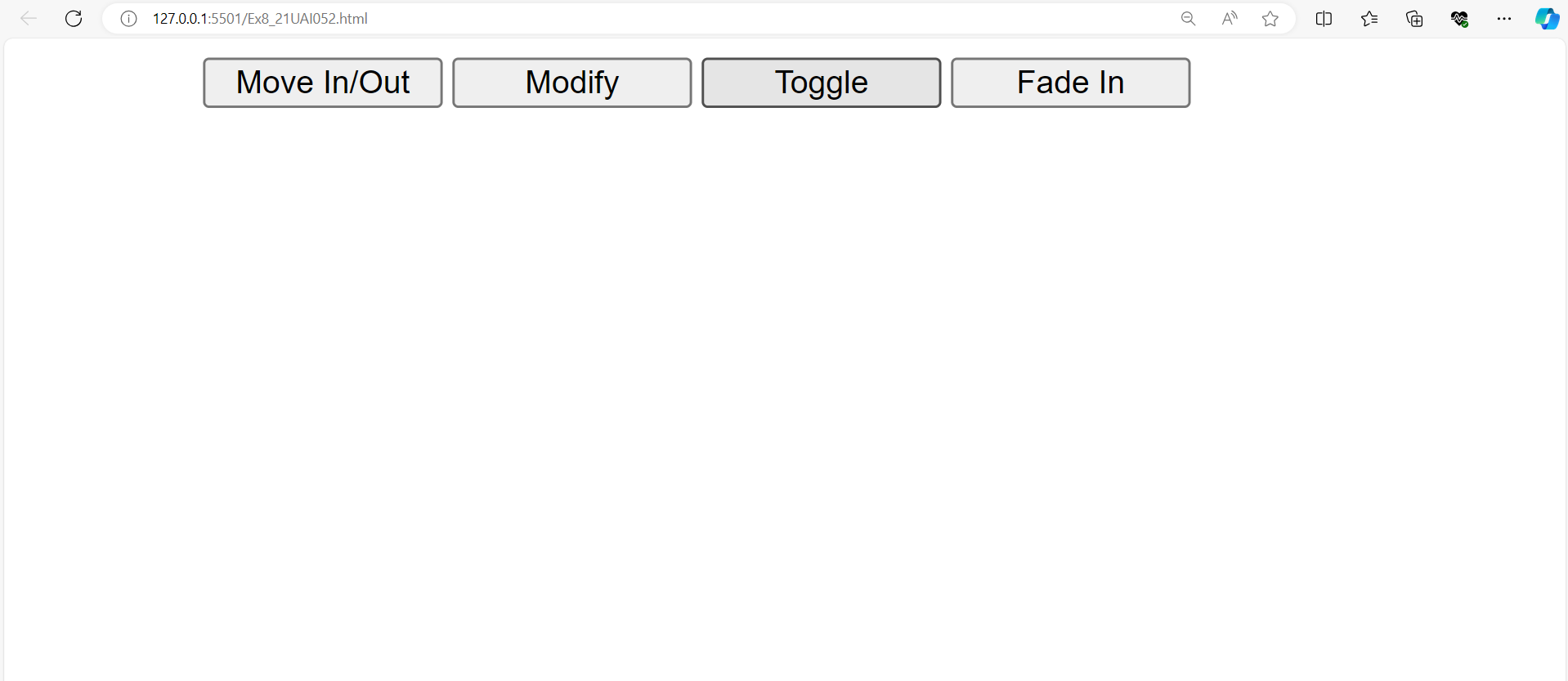
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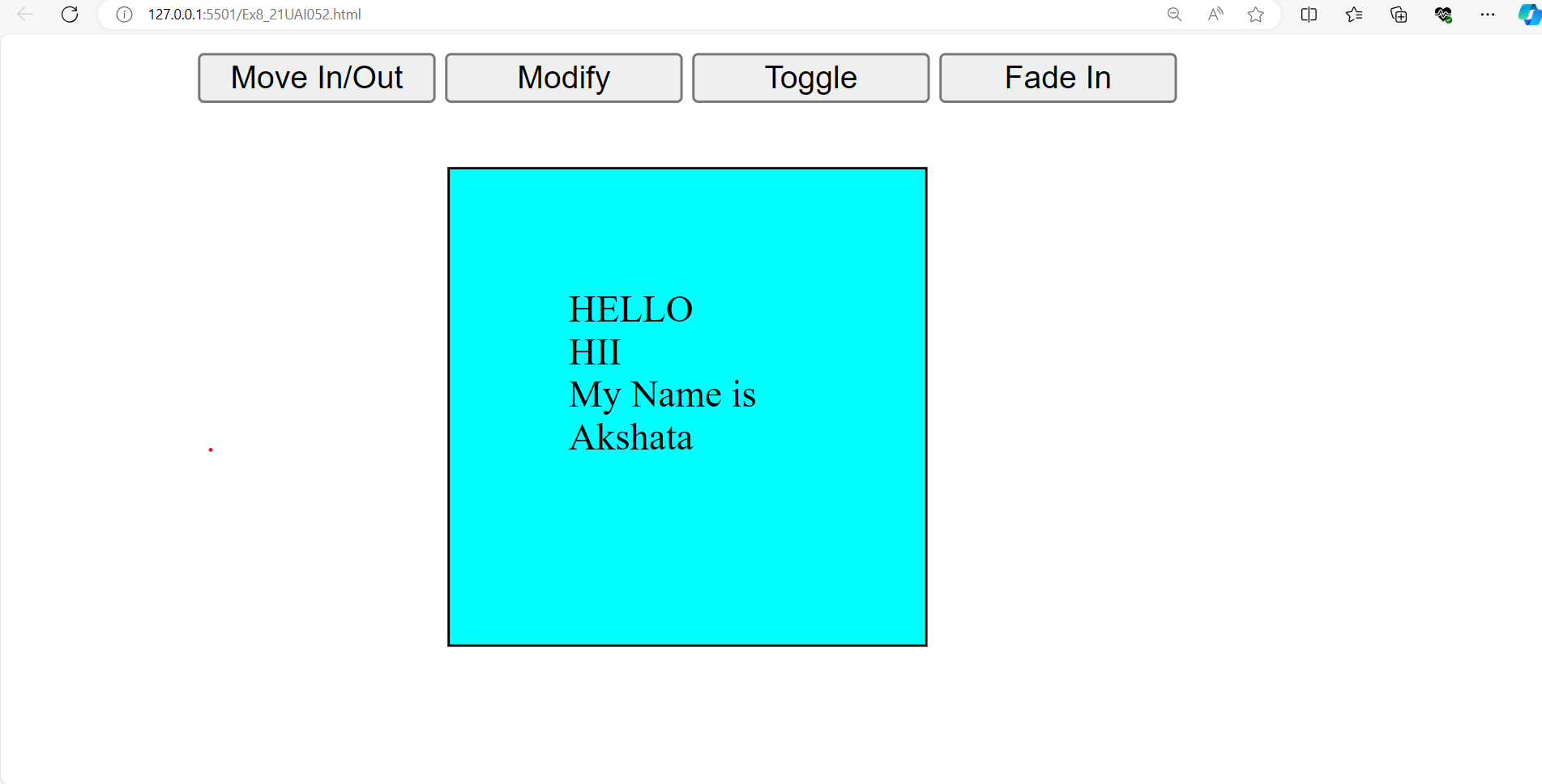
**OUTPUT:**

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