1 <!DOCTYPE html>

2 <html lang="en">

4 <head>

5 <meta charset="UTF-8">

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

7 <title>My Website</title></head>

10 <body>

15 <div onmouseover="changeBgColor()">

16 <h1>Welcome to My Website</h1>

17 <p>This is the home page.</p>

18 </div>

20 <!-- Section 2 -->

21 <div id="section2">

22 <h2>Section 2</h2>

23 <p>This is the second section.</p>

24 <input type="text" id="focusMe" onfocus="changeFocus()">

25 </div>

27 <!-- Section 3 -->

28 <div>

29 <h2>Section 3</h2>

30 <p>This is the third section.</p>

31 </div>

33 <!-- JavaScript -->

34 <script>

35 // Function to change background color to light blue on mouseover

36 function changeBgColor() {

37 document.body.style.backgroundColor = 'lightblue';}

40 // Function to change color of a specific div element to light green on focus

41 function changeFocus() {

42 const divToHighlight = document.getElementById('section2');

43 if (divToHighlight) {

44 divToHighlight.style.backgroundColor = 'lightgreen';}}

47 </script></body></html>

**OUTPUT:**

