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>Display Properties</title></head>

10 <body>

14 <h1>Display Properties</h1>

16 <!-- Display properties using HTML elements -->

17 <p id="browser-info"></p>

18 <p id="screen-info"></p><p id="history-info"></p>

20 <p id="paragraph-count"></p> <p id="replace-text-info"></p>

23 <script>

24 // 1. Browser Name & Version

25 const browserName = navigator.appName;

26 const browserVersion = navigator.appVersion;

27 const browserInfoElement = document.getElementById('browser-info');

28 browserInfoElement.textContent = `1. Browser Name & Version: ${browserName} ${browserVersion}`;

30 // 2. Screen Details

31 const screenWidth = window.screen.width;

32 const screenHeight = window.screen.height;

33 const screenInfoElement = document.getElementById('screen-info');

34 screenInfoElement.textContent = `2. Screen Details: ${screenWidth}x${screenHeight}`;

36 // 3. History Stack

37 const historyLength = window.history.length;

38 const historyInfoElement = document.getElementById('history-info');

39 historyInfoElement.textContent = `3. History Stack: ${historyLength}`;

41 // 4. Number of paragraph tags in HTML document

42 const paragraphCount = document.querySelectorAll('p').length;

43 const paragraphCountElement = document.getElementById('paragraph-count');

44 paragraphCountElement.textContent = `4. Number of paragraph tags in HTML document: ${paragraphCount}`;

46 // 5. Replace text in a particular tag

47 const targetElement = document.getElementById('target-tag');

48 if (targetElement) {

49 targetElement.textContent = 'This text has been replaced.';

50 const replaceTextInfoElement = document.getElementById('replace-text-info');

51 replaceTextInfoElement.textContent = '5. Text in a particular tag has been replaced.';} </script>

55 <!-- Example paragraph tags for demonstration -->

56 <p>This is a paragraph.</p> <p>This is another paragraph.</p>

59 <!-- Element to replace text -->

60 <p id="target-tag">This is the target tag.</p></body></html>

**OUTPUT:**

