**index.html**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Browser and Screen Details</title>

<script src="script.js"></script>

</head>

<body>

<h1>Browser and Screen Details</h1>

<div>

<p><strong>Browser Name:</strong> <span id="browserName"></span></p>

<p><strong>Browser Version:</strong> <span id="browserVersion"></span></p>

<p><strong>Screen Width:</strong> <span id="screenWidth"></span></p>

<p><strong>Screen Height:</strong> <span id="screenHeight"></span></p>

<p><strong>History Length (Stack):</strong> <span id="historyLength"></span></p>

<p><strong>Number of Paragraph Tags:</strong> <span id="paraCount"></span></p>

</div>

<h2>Sample Text</h2>

<p id="sampleText">This is some text to be replaced.</p>

<input type="text" id="newText" placeholder="Enter new text">

<button id="replaceTextButton">Replace Text</button>

</body>

</html>

# script.js

const browserNameElement = document.getElementById('browserName');

const browserVersionElement = document.getElementById('browserVersion'); const userAgent = navigator.userAgent;

const browserInfo = userAgent.match(/(firefox|msie|chrome|safari|opr|edg|brave)\/?\s\*(\d+)/i) || [];

const browserName = browserInfo[1]; const browserVersion = browserInfo[2];

browserNameElement.innerText = browserName ? browserName.charAt(0).toUpperCase() + browserName.slice(1) : "Unknown";

browserVersionElement.innerText = browserVersion || "Unknown"; document.getElementById('screenWidth').innerText = screen.width; document.getElementById('screenHeight').innerText = screen.height; document.getElementById('historyLength').innerText = history.length; const paraCount = document.getElementsByTagName('p').length; document.getElementById('paraCount').innerText = paraCount;

document.getElementById('replaceTextButton').addEventListener('click', () =>

{

});

const newText = document.getElementById('newText').value;

const sampleTextElement = document.getElementById('sampleText'); sampleTextElement.innerText = newText || "The text has been replaced!";

# OUTPUT:

