Example 1: Adding an element as a child

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>appendChild Example</title>

</head>

<body>

<div id="parent">

<p>Existing Paragraph</p>

</div>

<script>

// Create a new element (p tag)

const newParagraph = document.createElement('p');

newParagraph.textContent = 'This is a new paragraph!';

// Select the parent element

const parentDiv = document.getElementById('parent');

// Append the new element as a child

parentDiv.appendChild(newParagraph);

</script>

</body>

</html>

Example 2: Appending a text node

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>appendChild Example</title>

</head>

<body>

<div id="parent">

<p>Existing Paragraph</p>

</div>

<script>

// Create a new text node

const newText = document.createTextNode('This is some new text!');

// Select the parent element

const parentDiv = document.getElementById('parent');

// Append the text node as a child of the parent div

parentDiv.appendChild(newText);

</script>

</body>

</html>

Example 3: Appending an already existing element

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>appendChild Example</title>

</head>

<body>

<div id="parent">

<p>Existing Paragraph</p>

</div>

<div id="childDiv">

<p>Another paragraph</p>

</div>

<script>

// Get the element to move

const childDiv = document.getElementById('childDiv');

// Select the parent element

const parentDiv = document.getElementById('parent');

// Append the childDiv to the parentDiv

parentDiv.appendChild(childDiv);

</script>

</body>

</html>

Example 4: Appending multiple elements

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>appendChild Example</title>

</head>

<body>

<div id="parent">

<p>Existing Paragraph</p>

</div>

<script>

const parentDiv = document.getElementById('parent');

// Create and append multiple paragraphs

const paragraph1 = document.createElement('p');

paragraph1.textContent = 'First new paragraph';

parentDiv.appendChild(paragraph1);

const paragraph2 = document.createElement('p');

paragraph2.textContent = 'Second new paragraph';

parentDiv.appendChild(paragraph2);

</script>

</body>

</html>

**Use case:**

<h3>Todo List Practice 2</h3>

<input type="text" placeholder="Todo name" class="js-input-text" /><br>

<span class="input-error-message js-input-error-message"></span><br>

Create this html code dynamically (use appendchild)

// Step 1: Select the container element where you want to add the new elements

const container = document.getElementById('your-container-id'); // Replace with your container's ID

// Step 2: Create the elements one by one

const h3Element = document.createElement('h3');

h3Element.textContent = 'Todo List Practice 2';

const inputElement = document.createElement('input');

inputElement.type = 'text';

inputElement.placeholder = 'Todo name';

inputElement.classList.add('js-input-text');

const errorMessageSpan = document.createElement('span');

errorMessageSpan.classList.add('input-error-message', 'js-input-error-message');

// Step 3: Step to add the <br>

const br1 = document.createElement('br');

const br2 = document.createElement('br');

// Step 4 : Append each element to the container

container.appendChild(h3Element);

container.appendChild(br1);

container.appendChild(inputElement);

container.appendChild(br2);

container.appendChild(errorMessageSpan);