

Question 1: What is the primary difference between the append and appendChild methods in JavaScript?

Ans: The append method appends elements as the last child of a parent element, while the appendChild method appends elements as the next sibling of the last child of a parent element.

Question 2: When you want to append elements as the next sibling of the last child of a parent element in the DOM, which method or approach would you use?

Ans: `parentElement.lastElementChild.insertAdjacentElement('afterend', newElement)`

Question 3: `<div id="parent">`

`<p>This is a paragraph</p>`

`This is a span`

`</div>`

How can you use the appendChild method to add a new `<h1>` element with text content "Heading" inside the `<div>` element with the ID "parent" using JavaScript?

Ans: `const parent = document.getElementById('parent');`

`const newHeading = document.createElement('h1');`

`newHeading.textContent = 'Heading';`

`parent.appendChild(newHeading);`

Question 4: `<ul id="myList">`

`Item 1`

`Item 2`

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How can you use the append method to add a new `` element with text content "Item 3" after the last `` element in the `` element using JavaScript?

Ans: `const myList = document.getElementById('myList');`

`const newLi = document.createElement('li');`

`newLi.textContent = 'Item 3';`

`myList.append(newLi);`