HTML Collection vs Node list

HTMLCollection:

Description: A list of HTML elements.

Updates: Changes automatically when the DOM updates.

Access: Methods like getElementsByClassName().

Example:

const items = document.getElementsByClassName('item'); //Live list

NodeList:

Description: A list of nodes, including elements and other types like text or comments.

Updates: Can be static (doesn’t change) or live (updates).

Access: Methods like querySelectorAll().

Example:

const items = document.querySelectorAll('.item'); //Static list

Append vs Appen child

append:

Description: Adds multiple nodes or text to an element.

Return value: None (void).

Example:

const div = document.createElement('div');

div.append('Hello', document.createElement('span')); // Add text and span

appendChild:

Description: Adds a single node to an element.

Return value: The added node.

Example:

const div = document.createElement('div');

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

div.appendChild(span); // Add the span only