W02 Readings

**Modifying the document**

There are two ways to create DOM nodes:

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

let textNode = document.createTextNode('Text');

**Insertion methods**

* node.append(nodes or strings) – append nodes or strings at the end of node,
* node.prepend(nodes or strings) – insert nodes or strings at the beginning of node,
* node.before(nodes or strings) – insert nodes or strings before node,
* node.after(nodes or strings) – insert nodes or strings after node,
* node.replaceWith(nodes or strings) – replaces node with the given nodes or strings.

**insertAdjacentHTML/Text/Element**

elem.insertAdjacentHTML(where, html)

elem.insertAdjacentText(where, text)

elem.insertAdjacentElement(where, elem)

The “html” inserts html, the “text” inserts text, and the “elem” inserts an element.

Use “insertAdjacentHTML” most of the time because it is shorter to write and more convenient.

There “where” specifies where to insert around or in an element. The “where” must be one of the following:

* "beforebegin" – insert html immediately before the element,
* "afterbegin" – insert html into the element, at the beginning,
* "beforeend" – insert html into the element, at the end,
* "afterend" – insert html immediately after the element.