

## Day 22



### insertAdjacentHTML, insertAdjacentElement and insertAdjacentText:

Method	Adds	Accepts	Used For
<code>insertAdjacentHTML()</code>	HTML code	String	Insert HTML
<code>insertAdjacentElement()</code>	DOM element	Element node	Insert created elements
<code>insertAdjacentText()</code>	Plain text	String	Insert text only

#### 1. `insertAdjacentHTML()`

Adds HTML code at a specific position relative to an element.

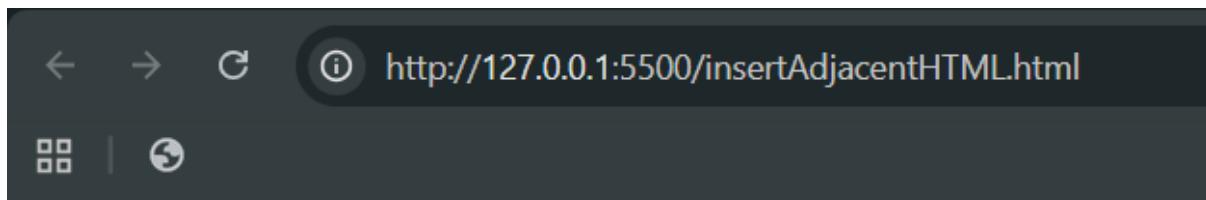
##### Positions

Position	Meaning
"beforebegin"	Before the element
"afterbegin"	Inside → start
"beforeend"	Inside → end
"afterend"	After the element

Example:

```
5  insertAdjacentHTML.html > ...
1      <div id="box">A</div>
2      <script>
3          document.getElementById("box")
4              .insertAdjacentHTML("beforeend", "<b>B</b>");
5      </script>
```

Output:



**AB**

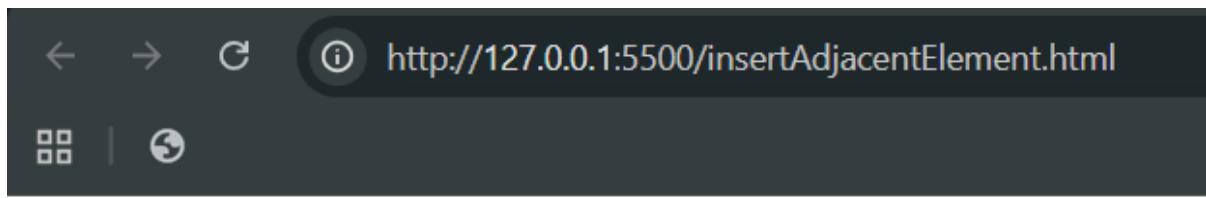
## 2. insertAdjacentElement()

Adds an actual DOM element (not HTML string) at a specific position.

Example:

```
5 insertAdjacentElement.html > ...
1   <div id="box">A</div>
2   <script>
3     let newP = document.createElement("p");
4     newP.textContent = "B";
5     document.getElementById("box").insertAdjacentElement("afterend", newP);
6   </script>
```

Output:



**A**

**B**

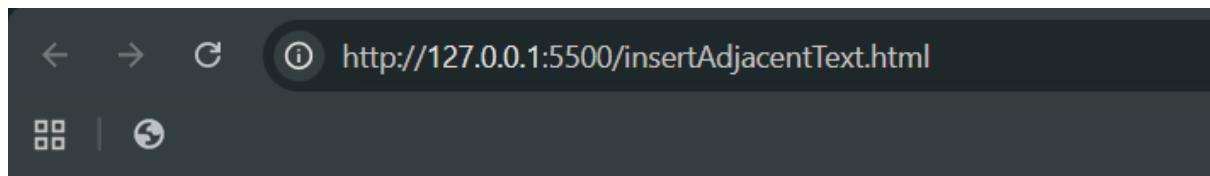
## 3. insertAdjacentText()

Adds plain text at a specific position (no HTML parsing).

Example:

```
5 insertAdjacentText.html > ...
1   <div id="box">A</div>
2   <script>
3     document.getElementById("box").insertAdjacentText("beforebegin", "Start- ");
4   </script>
5
```

Output:



Start-

A

--The End--