

# Day 21



## HTML Insertion Methods:

### **HTML Insertion Methods — From Basics**

HTML insertion methods are used to add new HTML elements to the page using JavaScript.

Method	Where content is added
append()	inside → end
prepend()	inside → start
before()	outside → before
after()	outside → after
replaceWith()	replace element
insertAdjacentHTML()	anywhere (4 positions)

Example: append()

```
5 append.html > ...
1   <div id="box">A</div>
2
3   <script>
4     document.getElementById("box").append(" +B");
5   </script>
6
```

Output:

A screenshot of a web browser window. The address bar shows the URL "http://127.0.0.1:5500/append.html". The main content area of the browser displays the text "A +B".

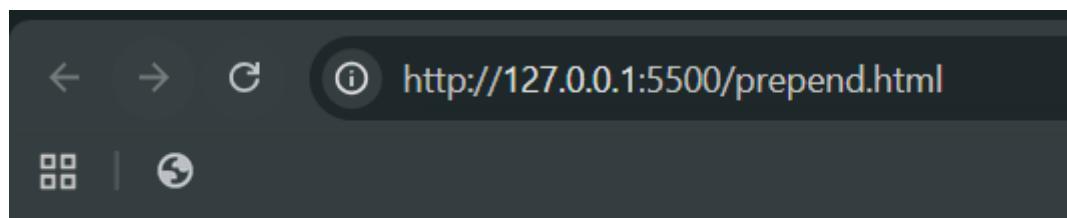
← → ⌂ ⓘ http://127.0.0.1:5500/append.html  
⋮ ⌂

A +B

Example: prepend()

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

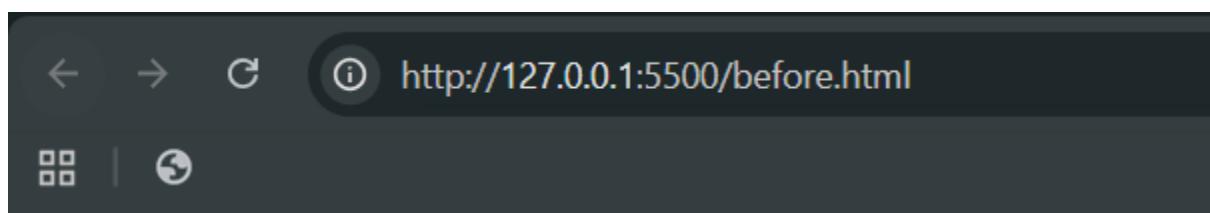
Output:



Example: before()

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

Output:

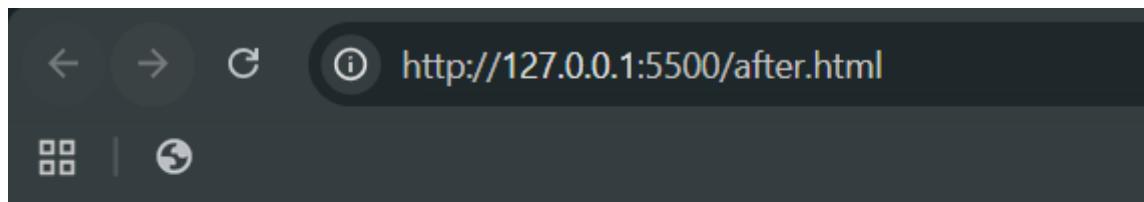


Before-  
A

Example: after()

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

Output:

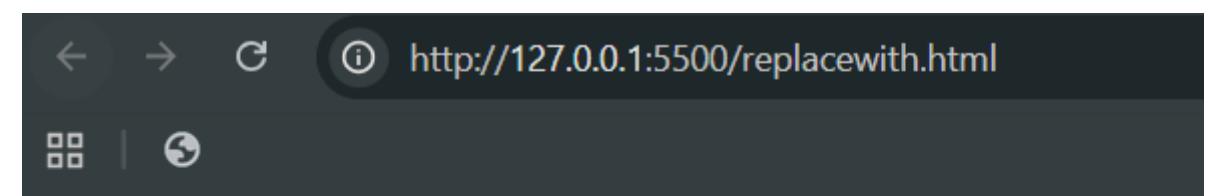


A  
-After

Example: replaceWith()

```
5 replacewith.html > ...
1   <div id="box">A</div>
2
3   <script>
4     document.getElementById("box").replaceWith("Replaced!");
5   </script>
```

Output:

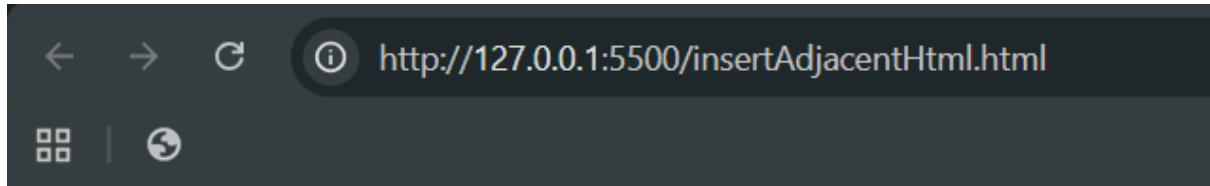


Replaced!

Example: insertAdjacentHTML()

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

Output:



--The End--