

## Day 21



### HTML Insertion Methods:

#### HTML Insertion Methods — From Basics

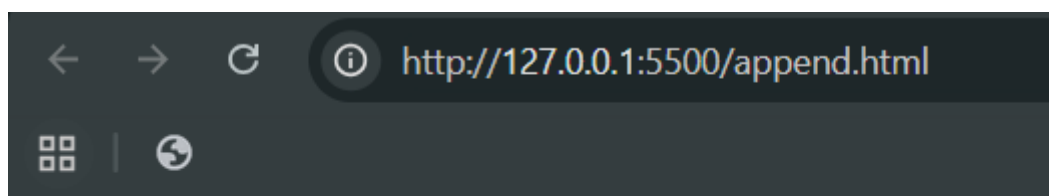
HTML insertion methods are used to add new HTML elements to the page using JavaScript.

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:

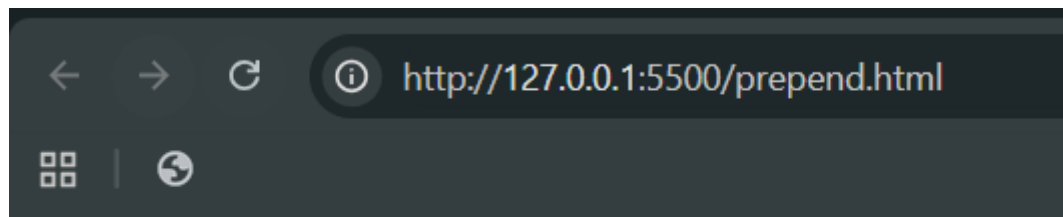


A +B

Example: prepend()

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

Output:

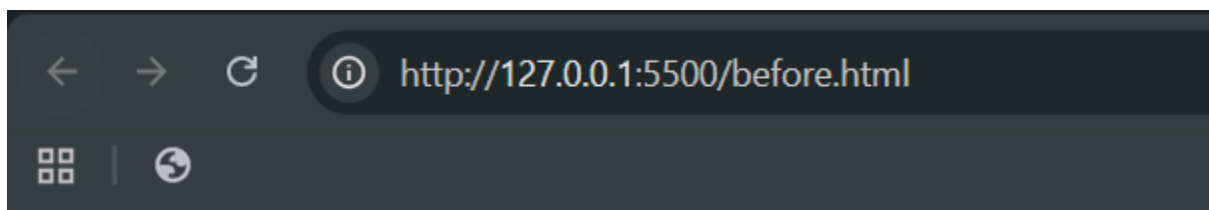


B+ A

Example: before()

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

Output:

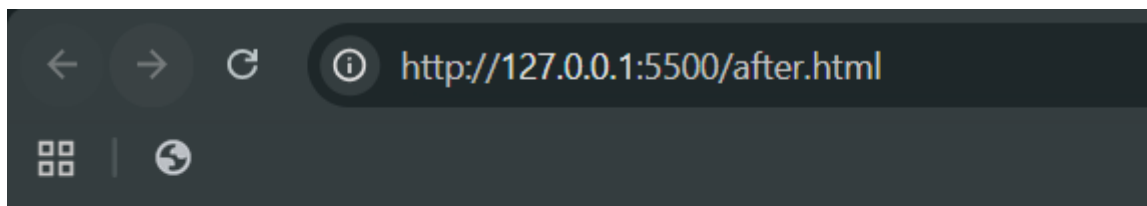


Before-  
A

Example: after()

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

Output:

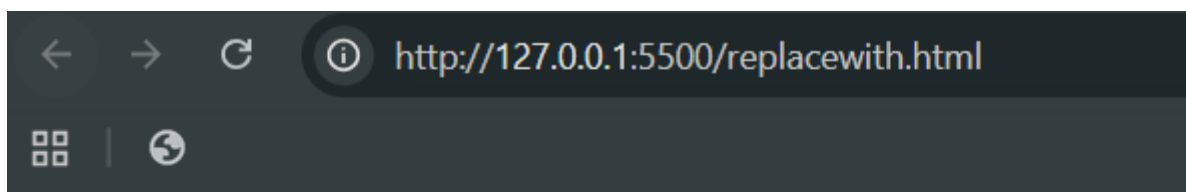


A  
-After

Example: replaceWith()

```
replacewith.html > ...  
1 <div id="box">A</div>  
2  
3 <script>  
4 document.getElementById("box").replaceWith("Replaced!");  
5 </script>  
6
```

Output:

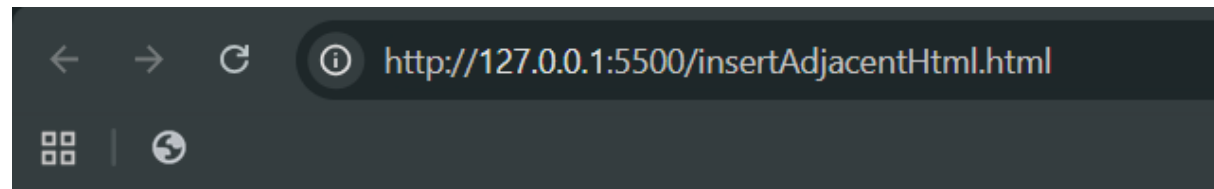


Replaced!

Example: insertAdjacentHTML()

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

Output:



A +B

--The End--