

Javascript HTML DOM Elements (Nodes)

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[Javascript HTML DOM Elements \(Nodes\)](#)

Nodes(HTML) 가

Creating New HTML Elements (Nodes)

HTML DOM 가 , (, element node) , .

Example

```
<body>

<div id="div1">
  <p id="p1">This is a paragraph with #p1</p>
  <p id="p2">This is a another paragraph with #p2</p>
  <!-- This is the best. -->
</div>

<script>
  var para = document.createElement("P");
  var node = document.createTextNode("This is the best.");
  para.appendChild(node);
  var element = document.getElementById("div1");
  element.appendChild(para);
</script>

</body>
```

Example Explained

<p>

```
var para = document.createElement("p");
```

<p>

가

,

.

```
var node = document.createTextNode("This is a new paragraph.");
```

, <p>

:

```
para.appendChild(node);
```

,

.

```
var element = document.getElementById("div1");
```

.

```
element.appendChild(para);
```

Creating new HTML Elements - insertBefore()

appendChild()

.

, insertBefore()

.

Example

```
<body>
```

```
<div id="div1">
```

```
<!-- This is new.가 . -->
```

```
<p id="p1">This is a paragraph with #p1</p>
```

```
<p id="p2">This is another paragraph with #p2</p>
```

```
</div>
```

```

<script>
  var para = document.createElement("p");
  var node = document.createTextNode("This is new.");
  para.appendChild(node);

  var element = document.getElementById("div1");
  var child = document.getElementById("p1");
  element.insertBefore(para, child);
</script>

</body>

```

Removing Existing HTML Elements

HTML `remove()` .

Example

```

<body>

  <div>
    <p id="p1">This is a paragrahp with #p1</p>
    <!-- #p1 -->
    <p id="p2">This is another paragrahp with #p2</p>
  </div>

  <button onclick="myFunction()">Remove Element</button>

  <script>
    function myFunction() {
      var elmnt = document.getElementById("p1");
      elmnt.remove();
    }
  </script>

</body>

```

Example Explained

HTML (`<p>`) 가 `<div>` 가 .

```

<div>
  <p id="p1">This is a paragraph with #p1</p>
  <p id="p2">This is another paragraph with #p2</p>

```

```
</div>
```

```
var elmnt = document.getElementById("p1");
```

```
, remove()
```

```
elmnt.remove();
```

remove() . removeChild()

Removing a Child Node

remove() ,

Example

```
<body>

  <div id="div1">
    <p id="p1">This is a paragraph with #p1</p>
    <!-- #p1 -->
    <p id="p2">This is another paragraph with #p2</p>
  </div>

  <script>
    var parent = document.getElementById("div1");
    var child = document.getElementById("p1");
    parent.removeChild(child);
  </script>

</body>
```

Example Explained

HTML (<p>) 가 <div> 가 .

```
<div id="div1">
```

```
<p id="p1">This is a paragraph with #p1</p>
<p id="p2">This is another paragraph with #p2</p>
</div>
```

id="div1" 가

```
var parent = document.getElementById("div1");
```

id="p1" 가 <p>

```
var child = document.getElementById("p1");
```

```
parent.removeChild(child);
```

: , parentNode

```
var child = document.getElementById("p1");
child.parentNode.removeChild(child);
```

Replacing HTML Elements

HTML DOM

replaceChild()

Example

```
<body>

<div id="div1">
  <p id="p1">This is a paragraph with #p1</p>
  <!-- This is new. -->
  <p id="p2">This is another paragraph with #p2</p>
</div>

<script>
  var parent = document.getElementById("div1");
  var child = document.getElementById("p1");
  var para = document.createElement("p");
  var node = document.createTextNode("This is new.");
```

```
para.appendChild(node); /* <p>This is new.</p> */
parent.replaceChild(para, child); /* parent          child para
child          */
</script>

</body>
```

., Javascript, HTML, DOM, Elements, (Nodes)

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