

DOM-Manipulation

HTML

```
<div id="Mutter">
  <div id="Kind1"></div>
  <div id="Kind2"></div>
</div>
```

JavaScript

JavaScript-Variablen für HTML-Elemente

```
const divParent = document.querySelector('#Mutter');
const divChild1 = document.querySelector('#Kind1');
const divChild2 = document.querySelector('#Kind2');
```

Element-Node erstellen

```
const divNeu = document.createElement('div');
```

Attribut zuweisen

```
divNeu.setAttribute('id', 'Neu');
```

Text zuweisen

```
divNeu.textContent = 'Hallo';
```

Element in Baum einhängen

a) als letztes Kind

```
divParent.appendChild(divNeu);
```

Ergebnis

```
<div id="Mutter">
  <div id="Kind1"></div>
  <div id="Kind2"></div>
  <div id="Neu">Hallo</div>
</div>
```

b) vor bestimmtes Kind

```
divParent.insertBefore(divNeu, divChild2);
```

Ergebnis

```
<div id="Mutter">
  <div id="Kind1"></div>
  <div id="Neu">Hallo</div>
  <div id="Kind2"></div>
</div>
```