remove-element.md 2024-05-22

## Remove element

- 1. Remove self
- 2. Remove all chilren

## 1. Remove self using Element.remove()

Auto remove message after 3 seconds

```
const message = document.getElementById('successMessage');
if (message) {
  setTimeout(() => {
  message.remove();
  }, 3000);
}
```

## 2. Remove all chilren

## # Approach Desc\ 1 target.innerHTML = "" not optimized as it will trigger HTML parser 2 target.textContent = "" (recommended) faster according to MDN, compared to innerHTML 3 remove every lastElementChild take the code block below for ref

```
const ulElement = document.getElementById('todoList');
if (ulElement) {
   while (ulElement.lastElementChild) {
      ulElement.removeChild(ulElement.lastElementChild);
   }
}
```

**Source**: https://stackoverflow.com/questions/3955229/remove-all-child-elements-of-a-dom-node-in-javascript