

JavaScript: how to hide the option element in mobile browsers

In mobile browsers, hiding an option element requires JavaScript.

Mobile browsers do not allow you to hide a `option` element using the `hidden` attribute. There are therefore two solutions in JavaScript to work around this problem.

The first involves removing the elements, filtering and restoring.

```
'use strict';

const select = document.querySelector('#select');
const originalSelectHTML = select.innerHTML; // For restoring

select.querySelectorAll('option').forEach(option => {
  if(option.value === 'B') {
    option.remove();
  }
});
```

The second is to insert options into other elements and then work with CSS on their parents.

```
'use strict';
```

```
const select = document.querySelector('#select');

select.querySelectorAll('option').forEach(option => {
  let parent = document.createElement('div');
  if(option.value === 'B') {
    option.parentNode.insertBefore(parent,
option);
    parent.appendChild(option);
  }
});
```

Then with CSS:

```
#select div {
  display: none !important;
}
```