[JavaScript and getElementById for multiple elements with the same ID](https://stackoverflow.com/questions/3607291/javascript-and-getelementbyid-for-multiple-elements-with-the-same-id)

I know this is an old question and that an HTML page with multiple IDs is invalid. However, I ran into this issues while needing to scrape and reformat someone else's API's HTML documentation that contained duplicate IDs (invalid HTML).

So for anyone else, here is the code I used to work around the issue using [querySelectorAll](https://www.w3.org/TR/selectors-api/" \l "queryselectorall):

var elms = document.querySelectorAll("[id='duplicateID']");

for(var i = 0; i < elms.length; i++)

elms[i].style.display='none'; // <-- whatever you need to do here.

document.querySelectorAll("#yourId"); returns all elements whose id is yourId

The [HTML spec](https://html.spec.whatwg.org/multipage/dom.html#the-id-attribute) requires the id attribute to be unique in a page:

[T]he id attribute value must be unique amongst all the IDs in the element's tree

If you have several elements with the same ID, your HTML is not valid.

So, document.getElementById should only ever return one element. You can't make it return multiple elements.

There are a couple of related functions that will return a list of elements: [getElementsByName](https://developer.mozilla.org/en-US/docs/Web/API/Document/getElementsByName) or [getElementsByClassName](https://developer.mozilla.org/en-US/DOM/document.getElementsByClassName) that may be more suited to your requirements.