



## Selecting Elements



The **getElementsByClassName()** method returns a collection of all elements in the document with the specified class name.

For example, if our HTML page contained three elements with class="demo", the following code would return all those elements as an array:

```
var arr = document.getElementsByClassName("demo");  
//accessing the second element  
arr[1].innerHTML = "Hi";
```

JS

Similarly, the **getElementsByTagName** method returns all of the elements of the specified tag name as an array.

The following example gets all paragraph elements of the page and changes their content:

```
<p>hi</p>  
<p>hello</p>  
<p>hi</p>  
<script>  
var arr = document.getElementsByTagName("p");  
for (var x = 0; x < arr.length; x++) {  
    arr[x].innerHTML = "Hi there";  
}  
</script>
```

HTML

The script will result in the following HTML:

```
<p>Hi there</p>  
<p>Hi there</p>  
<p>Hi there</p>
```

HTML

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We used the **length** property of the array to loop through all the selected

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