

Getting Elements with JavaScript

Example HTML

```
<div id="theExampleDiv">  
  <h2 id="exampleHeading">Example Content</h2>  
  <p class="top">This is the first paragraph in the  
example div. This paragraph is not very interesting;  
however, you may be suprised to find out that despite  
its lack of interesting content... it is also  
pointless. In reality, it is just here to take up  
space and demonstrate a function.</p>  
  <p class="top middle">This is the <em>second</em>  
paragraph in the example div. This paragraph is  
<em>even less interesting</em> than the first one. It  
does, however, have some interesting features. For  
example, the first two sentences in this paragraph  
were emphasized. Despite the emphasis, you may be  
suprised to find out that this paragraph is  
<em>also</em> pointless. In reality, it is just here  
to take up space and demonstrate a function just like  
the first paragraph.</p>  
  <p class="middle">This is the <em>third <strong>and  
middle</strong></em> paragraph in the example div. If  
you haven't noticed by now, these parapgraphs have  
been a little less than interesting. In fact, they may  
make some of my old English teachers feel that they  
have failed atrociously.</p>  
  <p class="middle bottom">This is the <em>fourth  
<strong>and almost last</strong></em> paragraph in the  
example div. If you haven't noticed by now, these  
parapgraphs have been very boring. Sorry about that...  
I just didn't want to use the old <em>lorem ipsum</em>  
stuff.</p>  
  
  <p class="bottom">This is the <em>fifth <strong>and  
final</strong></em> paragraph in the example div. I  
actually feel sorry for you if you took the time to  
read all this. The whole point of this was to point  
out the use of dynamic formatting/styling with  
JavaScript.</p>  
</div>
```

Reference Entire Sample

```
document.getElementById('theExampleDiv')
```

Examples

```
var myDiv = document.getElementById('theExampleDiv');  
  
myDiv.style.color = "red";//Change all text to red  
or  
myDiv.className = "myNewClassName";//change the class
```

Reference Paragraphs

```
document.getElementsByTagName('p')
```

Examples

```
var pars =  
document.getElementById('theExampleDiv').document.getElementsByTagName('p');  
  
for(var i = 0; i<pars.length; i++){  
  pars[i].style.color = 'blue';//set all paragraphs inside theExampleDiv  
  blue  
}
```