

ES6: NEXT GEN JS

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SWAPPING VARIABLES

Note: In the past, if you needed to swap the contents of variables, you needed to have a temporary variable as an intermediate. Perhaps you want to toggle a class in your HTML code. If the class is active, you want to make it inactive and vice versa.

Code snippet: swapping variables.

```
12 let visible = 'display:inline';
13 let hidden = 'display:none';
14
15 console.log('visible = ' + visible);
16 console.log('hidden = ' + hidden);
17
18 [visible,hidden] = [hidden,visible];
19
20 console.log('variable contents swapped');
21
22 console.log('visible = ' + visible);
23 console.log('hidden = ' + hidden);
```

Result when viewed in the browser console is shown below.

```
visible = display:inline
hidden = display:none
variable contents swapped
visible = display:none
hidden = display:inline
```

Reference: swapping variables - https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/Destructuring_assignment#Swapping_variables

Reference file: **03SwappingVariables.html**