

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(1) space - where n is the length of the array
4 function moveElementToEnd(array, toMove) {
5   let i = 0;
6   let j = array.length - 1;
7   while (i < j) {
8     while (i < j && array[j] === toMove) j--;
9     if (array[i] === toMove) swap(i, j, array);
10    i++;
11  }
12  return array;
13 }
14
15 function swap(i, j, array) {
16   const temp = array[j];
17   array[j] = array[i];
18   array[i] = temp;
19 }
20
21 exports.moveElementToEnd = moveElementToEnd;
22
```

Solution 1

Solution 2

Solution 3

```
1 function moveElementToEnd(array, toMove) {
2   // Write your code here.
3 }
4
5 // Do not edit the line below.
6 exports.moveElementToEnd = moveElementToEnd;
7
```

Run or submit code when you're ready.