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Solution 1

```

1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using System.Collections.Generic;
4
5 public class Program {
6     // O(n) time | O(1) space - where n is the length of the array
7     public static List<int> MoveElementToEnd(List<int> array, int toMove) {
8         int i = 0;
9         int j = array.Count - 1;
10        while (i < j) {
11            while (i < j && array[j] == toMove) j--;
12            if (array[i] == toMove) swap(i, j, array);
13            i++;
14        }
15        return array;
16    }
17
18    public static void swap(int i, int j, List<int> array) {
19        int temp = array[j];
20        array[j] = array[i];
21        array[i] = temp;
22    }
23 }
24

```

Your Solutions

Run Code

Run Code

Solution 1 Solution 2 Solution 3

```
1 using System.Collections.Generic;
2
3 public class Program {
4     public static List<int> MoveElementToEnd(List<int> array, int toMove) {
5         // Write your code here.
6         return null;
7     }
8 }
9
```

Our Tests Your Tests Quick Test **BETA**

Custom Output Raw Output Submit Code

Raw Output

Submit Code

```

10  @param {String} name
11  @param {Object} options
12
13  @return {Object}
14
15  @example
16    // Create a new instance
17    var myInstance = new MyClass('myName', {
18      // Options
19    });

```

