Prompt | Scratchpad | Our Solution(s) | Video Explanation | Run Code

Solution 1

```
// Copyright © 2020 AlgoExpert, LLC. All rights reserved.

using System.Collections.Generic;

public class Program {
  // O(n) time | O(1) space - where n is the length of the array
  public static List<int> MoveElementToEnd(List<int> array, int toMove) {
    int i = 0;
    int j = array.Count - 1;
    while (i < j) {
      while (i < j && array[j] == toMove) j--;
      if (array[i] == toMove) swap(i, j, array);
      i++;
    }
    return array;
  }

  public static void swap(int i, int j, List<int> array) {
    int temp = array[j];
    array[j] =  array[i];
    array[i] =  temp;
  }
}

```

Your Solutions | Run Code

Solution 1 | Solution 2 | Solution 3

```
using System.Collections.Generic;

public class Program {
  public static List<int> MoveElementToEnd(List<int> array, int toMove) {
    // Write your code here.
    return null;
  }
}

```

Our Tests | Your Tests | Quick Test BETA

Custom Output | Raw Output | Submit Code

Run or submit code when you're ready.