

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(1) space - where n is the length of the array
5     func moveElementToEnd(_ array: inout [Int], _ toMove: Int) -> [Int] {
6         var i = 0
7         var j = array.count - 1
8         while i < j {
9             while i < j, array[j] == toMove {
10                 j -= 1
11             }
12             if array[i] == toMove {
13                 (array[i], array[j]) = (array[j], array[i])
14             }
15             i += 1
16         }
17         return array
18     }
19 }
20
```

Solution 1   Solution 2   Solution 3

```
1 class Program {
2     func moveElementToEnd(_ array: inout [Int], _ toMove: Int) -> [Int] {
3         // Write your code here.
4         return []
5     }
6 }
7
```

**Run or submit code when you're ready.**