

Our Solution(s)

Run Code

Solution 1

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 import java.util.*;
4
5 class Program {
6     // O(n) time | O(1) space - where n is the length of the array
7     public static List<Integer> moveElementToEnd(List<Integer> arr
8         int i = 0;
9         int j = array.size() - 1;
10        while (i < j) {
11            while (i < j && array.get(j) == toMove) j--;
12            if (array.get(i) == toMove) swap(i, j, array);
13            i++;
14        }
15        return array;
16    }
17
18    public static void swap(int i, int j, List<Integer> array) {
19        int temp = array.get(j);
20        array.set(j, array.get(i));
21        array.set(i, temp);
22    }
23 }
24
```

Our Tests

Your Solutions

Run Code

Solution 1 Solution 2 Solution 3

```
1 import java.util.*;
2
3 class Program {
4     public static List<Integer> moveElementToEnd(List<Integer> arr
5         // Write your code here.
6         return null;
7     }
8 }
9
```

Custom Output

Submit Code

```

1 class ProgramTest {
2     static
3     public static void TestMethod() {
4         List<Integer> array = new ArrayList<Integer>();
5         int index = 0;
6         List<Integer> expected = new ArrayList<Integer>();
7         List<Integer> actual = ProgramTest.TestMethod(array, index,
8             array.asList().asList().asList());
9     }
10
11     static
12     public static void TestMethod() {
13         List<Integer> array = new ArrayList<Integer>();
14         int index = 0;
15         List<Integer> expected = new ArrayList<Integer>();
16         List<Integer> actual = ProgramTest.TestMethod(array, index,
17             array.asList().asList().asList());
18     }
19 }

```

Run or submit code when you're ready.