

Our Solution(s)

Run Code

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 arr
5     func moveElementToEnd(_ array: inout [Int], _ toMove: 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
```

Our Tests

Your Solutions

Run Code

Solution 1

Solution 2

Solution 3

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

Custom Output

Submit Code

```

1 def test1():
2     program = Program()
3     testenv("Test case 1")
4     program = Program()
5     testenv = 1
6     expected = Program()
7     output = program.execute(testenv, testenv)
8     assert(output, expected)
9
10
11 testenv("Test case 2")
12 program = Program()
13 testenv = 1
14 expected = Program()
15 output = program.execute(testenv, testenv)
16 assert(output)
17 assert(output, expected)
18
19
20 testenv("Test case 3")
21 program = Program()
22 testenv = 1
23 expected = Program()
24 output = program.execute(testenv, testenv)
25 assert(output)
26 assert(output, expected)
27
28
29 testenv("Test case 4")
30 program = Program()
31 testenv = 1
32 expected = Program()

```

Run or submit code when you're ready.