

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(log(n)) time | O(1) space
6 func BinarySearch(array []int, target int) int {
7     return helper(array, target, 0, len(array)-1)
8 }
9
10 func helper(array []int, target, left, right int) int {
11     for left <= right {
12         middle := (left + right) / 2
13         potentialMatch := array[middle]
14         if target == potentialMatch {
15             return middle
16         } else if target < potentialMatch {
17             right = middle - 1
18         } else {
19             left = middle + 1
20         }
21     }
22     return -1
23 }
24
```

Solution 1Solution 2Solution 3

```
1 package main
2
3 func BinarySearch(array []int, target int) int {
4     // Write your code here.
5     return -1
6 }
7
```

Our Tests

Custom Output

Submit Code

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