Our Solution(s)

Run Code

Your Solutions

Run Code

```
Solution 1
 1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
 3 package main
5 // O(n) time | O(1) space - where n is the length of the input i
6 func HasSingleCycle(array []int) bool {
    numElementsVisited := 0
    currentIdx := 0
9
    for numElementsVisited < len(array) {</pre>
10
      if numElementsVisited > 0 && currentIdx == 0 {
11
       return false
12
13
      numElementsVisited++
14
       currentIdx = getNextIdx(currentIdx, array)
15
16
     return currentIdx == 0
17 }
18
19 func getNextIdx(currentIdx int, array []int) int {
     jump := array[currentIdx]
20
     nextIdx := (currentIdx + jump) % len(array)
21
22
     if nextIdx >= 0 {
23
      return nextIdx
24
25
     return nextIdx + len(array)
26 }
27
```

```
Solution 1  Solution 2  Solution 3

1  package main
2
3  func HasSingleCycle(array []int) bool {
4    // Write your code here.
5   return false
6  }
7
```

