

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 package main
4
5 // O(n) time | O(1) space
6 func MinNumberOfJumps(array []int) int {
7     if len(array) == 1 {
8         return 0
9     }
10    jumps := 0
11    maxReach := array[0]
12    steps := array[0]
13    for i := 1; i < len(array)-1; i++ {
14        if i+array[i] > maxReach {
15            maxReach = i + array[i]
16        }
17        steps -= 1
18        if steps == 0 {
19            jumps += 1
20            steps = maxReach - i
21        }
22    }
23    return jumps + 1
24 }
25
```