

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using System;
4 public class Program {
5     // O(n) time | O(1) space
6     public static int MinNumberOfJumps(int[] array) {
7         if (array.Length == 1) {
8             return 0;
9         }
10        int jumps = 0;
11        int maxReach = array[0];
12        int steps = array[0];
13        for (int i = 1; i < array.Length - 1; i++) {
14            maxReach = Math.Max(maxReach, i + array[i]);
15            steps--;
16            if (steps == 0) {
17                jumps++;
18                steps = maxReach - i;
19            }
20        }
21        return jumps + 1;
22    }
23 }
24
```