

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n) time | O(1) space
4 function minNumberOfJumps(array) {
5   if (array.length === 1) return 0;
6   let jumps = 0;
7   let maxReach = array[0];
8   let steps = array[0];
9   for (let i = 1; i < array.length - 1; i++) {
10     maxReach = Math.max(maxReach, i + array[i]);
11     steps--;
12     if (steps === 0) {
13       jumps++;
14       steps = maxReach - i;
15     }
16   }
17   return jumps + 1;
18 }
19
20 exports.minNumberOfJumps = minNumberOfJumps;
21
```