

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^2) time | O(n) space
6 func MinNumberOfJumps(array []int) int {
7     jumps := make([]int, len(array))
8     for i := range jumps {
9         jumps[i] = -1
10    }
11    jumps[0] = 0
12    for i := 1; i < len(array); i++ {
13        for j := 0; j < i; j++ {
14            if array[j] >= i-j && (jumps[i] == -1 || jumps[j]+1 < jumps[i]) {
15                jumps[i] = jumps[j] + 1
16            }
17        }
18    }
19    return jumps[len(array)-1]
20 }
21
```