

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n^2) time | O(n) space
5     func minNumberOfJumps(array: [Int]) -> Int {
6         var jumps = Array(repeating: Int.max, count: array.count)
7
8         jumps[0] = 0
9
10        for i in 0 ..< array.count {
11            for j in 0 ..< i {
12                if array[j] + j >= i {
13                    jumps[i] = min(jumps[i], jumps[j] + 1)
14                }
15            }
16        }
17
18        return jumps[jumps.count - 1]
19    }
20 }
21
```