

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 using System;
4
5 public class Program {
6     // O(n^2) time | O(n) space
7     public static int MinNumberOfJumps(int[] array) {
8         int[] jumps = new int[array.Length];
9         Array.Fill(jumps, Int32.MaxValue);
10        jumps[0] = 0;
11        for (int i = 1; i < array.Length; i++) {
12            for (int j = 0; j < i; j++) {
13                if (array[j] >= i - j) {
14                    jumps[i] = Math.Min(jumps[j] + 1, jumps[i]);
15                }
16            }
17        }
18        return jumps[jumps.Length - 1];
19    }
20 }
21
```