

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 import java.util.Arrays;
4
5 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         Arrays.fill(jumps, Integer.MAX_VALUE);
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
```