

PromptScratchpadOur Solution(s)Video Explanation

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 // O(n^2) time | O(n) space
4 function minNumberOfJumps(array) {
5   const jumps = new Array(array.length).fill(Infinity);
6   jumps[0] = 0;
7   for (let i = 1; i < array.length; i++) {
8     for (let j = 0; j < i; j++) {
9       if (array[j] >= i - j) {
10         jumps[i] = Math.min(jumps[j] + 1, jumps[i]);
11       }
12     }
13   }
14   return jumps[jumps.length - 1];
15 }
16
17 exports.minNumberOfJumps = minNumberOfJumps;
18
```