

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1Solution 2

```
1 // Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 class Program {
4     // O(n) time | O(1) space
5     public static int minNumberOfJumps(int[] array) {
6         if (array.length == 1) {
7             return 0;
8         }
9         int jumps = 0;
10        int maxReach = array[0];
11        int steps = array[0];
12        for (int i = 1; i < array.length - 1; i++) {
13            maxReach = Math.max(maxReach, i + array[i]);
14            steps--;
15            if (steps == 0) {
16                jumps++;
17                steps = maxReach - i;
18            }
19        }
20        return jumps + 1;
21    }
22 }
23
```

Solution 1Solution 2Solution 3

```
1 class Program {
2     public static int minNumberOfJumps(int[] array) {
3         // Write your code here.
4         return -1;
5     }
6 }
7
```

Our Tests

Custom Output

Submit Code

```
1 class Program {
2     // ...
3     public static int minNumberOfJumps(int[] array) {
4         // ...
5     }
6 }
```

```
1
2
3
4
5
6
7
8
9
10
```

```
10 #Print
11 #Print testPasses()
12 test() test = 10, 50
13 #Print testPasses() and test() test = 10
14 }
15
16 #Print
17 #Print testPasses()
18 test() test = 10, 50
19 #Print testPasses() and test() test = 10
20 }
21
22 #Print
23 #Print testPasses()
24 test() test = 10, 5, 50
```

Run or submit code when you're ready.