

Our Solution(s)

Run Code

Solution 1Solution 2

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n^2) time | O(n) space
4 def minNumberOfJumps(array):
5     jumps = [float("inf") for x in array]
6     jumps[0] = 0
7     for i in range(1, len(array)):
8         for j in range(0, i):
9             if array[j] >= i - j:
10                 jumps[i] = min(jumps[j] + 1, jumps[i])
11     return jumps[-1]
12
```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 def minNumberOfJumps(array):
2     # Write your code here.
3     pass
4
```

Our Tests

Test 1

array = [1, 2, 3, 4, 5]

Expected: 2

Actual: 2

Test 2

array = [1, 1, 1, 1, 1]

Expected: 4

Actual: 4

Test 3

array = [1, 2, 1, 1, 2]

Expected: 2

Actual: 2

Test 4

array = [1, 1, 2, 1, 1]

Expected: 2

Actual: 2

Test 5

array = [1, 2, 3, 1, 1]

Expected: 2

Actual: 2

Custom Output

Submit Code

Test 1

array = [1, 2, 3, 4, 5]

Expected: 2

Actual: 2

Test 2

array = [1, 1, 1, 1, 1]

Expected: 4

Actual: 4

Test 3

array = [1, 2, 1, 1, 2]

Expected: 2

Actual: 2

Test 4

array = [1, 1, 2, 1, 1]

Expected: 2

Actual: 2

Test 5

array = [1, 2, 3, 1, 1]

Expected: 2

Actual: 2

```
10 # Add a new element to the list
11 list.append('orange')
12
13 # Add a new element to the list
14 list.append('orange')
15
16 # Add a new element to the list
17 list.append('orange')
18
19 # Add a new element to the list
20 list.append('orange')
21
22 # Add a new element to the list
23 list.append('orange')
```

Run or submit code when you're ready.