Jump Game

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Question | Solution

Total Accepted: **55471** Total Submissions: **205562** Difficulty: **Medium**

> Given an array of non-negative integers, you are initially positioned at the first index of the array.
>
> Each element in the array represents your maximum jump length at that position.
>
> Determine if you are able to reach the last index.
>
> For example:
>
> A = `[2,3,1,1,4]`, return `true`.
>
> A = `[3,2,1,0,4]`, return `false`.
>
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Python

```
 1  class Solution(object):
 2      def canJump(self, nums):
 3          """
 4          :type nums: List[int]
 5          :rtype: bool
 6          """
 7          max=0
 8          for i in range(len(nums)):
 9              if i > max:return False
10              max = max if max > i+nums[i] else i+nums[i]
11          return max >= len(nums)-1
```

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Custom Testcase

Run Code | Submit Solution

Submission Result: Accepted (/submissions/detail/40301678/)

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(M) Search a 2D Matrix (/problems/search-a-2d-matrix/) (M) Spiral Matrix II (/problems/spiral-matrix-ii/)

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