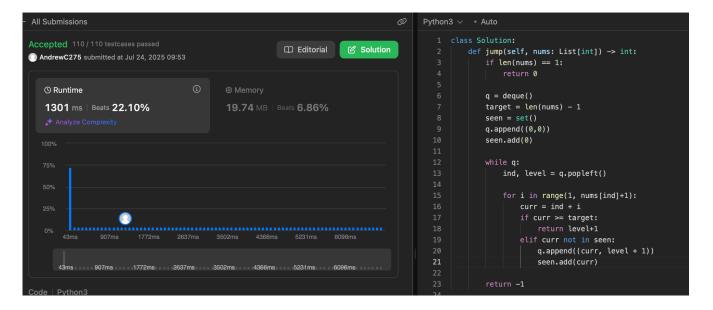
## Medium ○ Topics ② Companies You are given a 0-indexed array of integers nums of length n. You are initially positioned at nums [0]. Each element nums [1] represents the maximum length of a forward jump from index ①. In other words, if you are at nums [1], you can jump to any nums [1 + j] where: • Ø <= j <= nums [1] and • ① + j < n Return the minimum number of jumps to reach nums [n - 1]. The test cases are generated such that you can reach nums [n - 1]. Example 1: Input: nums = [2,3,1,1,4] Output: 2 Explanation: The minimum number of jumps to reach the last index is 2. Jump 1 step from index Ø to 1, then 3 steps to the last index.

greedy I deque? i=1 nums (i)=3 i=2 i=3 i=3 i=4The number (i)=3 i=3 i=3The number (i)=3 i=3The number (i)=3 i=3The number (i)=3 i=3The number (i)=3The num



this is anticly 137

```
class Solution:
   def jump(self, nums: List[int]) -> int:
        jumps = 0
        current_jump_end = 0
        farthest = 0
        for i in range(len(nums) - 1):
            farthest = max(farthest, i + nums[i])
            if i == current_jump_end:
                jumps += 1
                current_jump_end = farthest
                if current_jump_end >= len(nums) - 1:
                    break
        return jumps
```