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3211503	Description: You are given an N- dimensional array arr[]. A peak element in the array is defined as an element whose value is greater than or equal to its neighboring elements (if they exist). Your task is to find the index of any peak element in the given array Note: use 0-based indexing	
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234/156	1 3 20 4 1 Sample Output: 2	, (c
1156 36P\$	Sample Output: 2 Source Code; 5 3 4 5 5 6 6 7 2 3 1 1 1 5 0 3 6 7 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	86
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def find_peak_element(arr):
     n = len(arr)
     if n == 1:
       return 0
     if arr[0] > arr[1]:
       return 0
     if arr[n - 1] > arr[n - 2]:
       return n - 1
      for i in range(1, n - 1):
       if arr[i] > arr[i - 1] and arr[i] > arr[i + 1]:
         return i
     return -1
    n = int(input())
    arr = list(map(int, input().split()))
    index = find_peak_element(arr)
    if index != -1:
     print(index)
    else:
     print("No peak element found.")
RESULT
```

5 / 5 Test Cases Passed | 100 %

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