```
def find_peak(arr):
        n = len(arr)
        # Edge case: If the array has only one element, it's a peak
        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()))
    peak_index = find_peak(arr)
    print(peak_index)
RESULT
  5 / 5 Test Cases Passed | 100 %
```