```
def find_peak(arr):
        n = len(arr)
        if n == 1 or 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().strip())
    arr = list(map(int, input().strip().split()))
    peak_index = find_peak(arr)
    print(peak_index)
RESULT
  5 / 5 Test Cases Passed | 100 %
```