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.")