BRZ



## STUDENT REPORT

22

38RT

# DETAILS

### Name 🔊

**B SUSHMITA** 

#### Roll Number

3BR23CA021

#### **EXPERIMEN**

#### Title

FOZ

PEAK ELEMENT FINDER

#### **Description**

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

#### Input:

An integer representing the number of elements in the array. N space-separated integers, denoting the elements of the array.

N space-separated integers ,denoting the elements of the array arr[]

3BR23CA021 3BR22CA021 3BR22CA021

38R23CAO21 38R23CAO21

#### **Sample Input:**

5

1 3 20 4 1

#### **Sample Output:**

2

# 38R23CA021 38R23CA021 38R23 38R23CA021 3BR23CA021 3BR23CA Source Code: 38R23CA02138R23CA1

38R23CAO21 2021 38R23CAO21 38R23C https://practice.reinprep.com/student/get-report/4a10aa3e-7d0e-11ef-ae9a-0e411ed3c76b

BR23

```
n = int(input())
1 = list(map(int, input().split()))
mx = 0
for i in range(0, n):
   if i == 0:
       if l[i] > l[i + 1]:
           mx = i
           break
   elif i == (len(1)) - 1:
       if l[i] >= l[i - 1]:
           mx = i
           break
   else:
       if l[i] >= l[i + 1] and l[i] >= l[i - 1]:
           mx = i
           break
                                                                                                 38R23.
print(mx)
```

**RESULT** 

5 / 5 Test Cases Passed | 100 %

https://practice.reinprep.com/student/get-report/4a10aa3e-7d0e-11ef-ae9a-0e411ed3c76b