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STUDENT REPORT

223N

DETAILS

Y V Rohinish

Roll Number >

3BR23ME024

EXPERIMENT

Title

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.

38R23ML02A3BR23M

38R23NH02A3BR23NH02A3BR23NH02A3

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

30

1502

Sample Input:

5

MEOZA 3E

LA 38R23

1 3 20 4 1

Sample Output:

2

38R23ME02A38R23ME02A38R23ME02A38R23 3BR23MEO2A 3BR23MEO2A

76b https://practice.reinprep.com/student/get-report/ccba69b2-7c23-11ef-ae9a-0e411ed3c76b

```
3BR23ME024-Peak Element Finder
    n=int(input())
    l=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(l))-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
                                                                                                            A 3BR23MED 2A 3BR
                break
    print(mx)
RESULT
  5 / 5 Test Cases Passed | 100 \%
```

https://practice.reinprep.com/student/get-report/ccba69b2-7c23-11ef-ae9a-0e411ed3c76b