```
KUB23MCA016-Peak Element Finder
    def find_peak(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(arr)
    if index!=-1:
        print(index)
    else:
                                                                                                          2MCR TUB23,
        print("No peak element found")
RESULT
  5 / 5 Test Cases Passed | 100 %
```