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	TEMPBTech-EEE059	
(8 E)	EXPERIMENT (LIMPHT COLLEGE) (LIMPHT COLL	É
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EEEOSO	TEMPBTech-EEE059 EXPERIMENT Title PEAK ELEMENT FINDER Description Description	echity
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MPBTech	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	NR
E.	Note: use 0-based indexing	LEMP
~<	√ Input:	
;E059 (E	An integer representing the number of elements in the array. N space-separated integers, denoting the elements of the array.	ches
<i>></i>	N space-separated integers ,denoting the elements of the array arr[]	n.ttt.
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EME	Sample Output:	
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```
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.")
RESULT,
```

5 / 5 Test Cases Passed | 100 %

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