```
def find_peak(arr):
       n = len(arr)
       # Check for peak at the first element
       if n == 1 or arr[0] >= arr[1]:
           return 0
       # Check for peak at the last element
       if arr[n - 1] >= arr[n - 2]:
           return n - 1
       # Check for peaks in the middle of the array
       for i in range(1, n - 1):
           if arr[i] >= arr[i - 1] and arr[i] >= arr[i + 1]:
               return i
       return -1 # If no peak is found, though the problem guarantees there is one
   # Input reading
   n = int(input().strip()) # Read the number of elements
   arr = list(map(int, input().strip().split())) # Read the array elements
   # Find and print the index of a peak element
   peak_index = find_peak(arr)
   print(peak_index)
RESULT
 5 / 5 Test Cases Passed | 100 %
```