```
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
        0 / 5 Test Cases Passed | 0 %
```