class Solution {

public int peakIndexInMountainArray(int[] arr) {

int s=0;

int e=arr.length-1;

int mid=s+(e-s)/2;

while(s<e)

{

if(arr[mid]<arr[mid+1])

{

s=mid+1;

}

else

{

e=mid;

}

mid=s+(e-s)/2;

}

return s;

}

}