

Stack (Monofonic)

is littical tricky lime complexity to understand, V Think legically Fore each element in the array we are not removing all the elements present, Vin stack. If for one element arr[i] we remove some elements from stack. Now, for some dements some other element our [j] previously removed elements will not be removed again. So, att for arr[i] we removed 2 elements. For our [i-i] we remove 3 elements. And so on upto i=0. T= Q(2n) S = 0(1)