Question 1

given an input array , output an array such that it consists of count of how many times you can move an element to the right. You can move an element to the right only if the element on the right is greater.

e.g. I/P: 5, 9, 2, 1, 7

O/P: 1, 0, 0, 1, 0

Eg: INPUT : 1,4,3,2,7 EXPECTED

O/P : 0,2,1,0,0

Solution

take 2 stacks and ans array that store ans

firstly push last element and and make change in ans for that index to 0 because last index can’t be push right or no element on right of it

then when push another element in the stack firstly check that element is greater than top or not if yes than pop element till stack is empty or top element is small and pop them in other stack

after check how many pop’s and make entry of that in ans then pop from 2nd stack and push all elements to the first stack after that push element that you check

then go other indexes simultaneously and repeat above steps