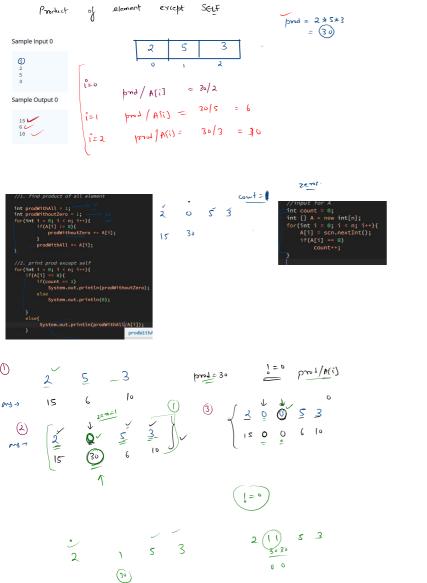
Linear Search.

to search element.



c = 24

Maximum of Array len = 6 1=2 ا=) (0=n = 106 5 > 3 A[0]; 5 Scanner scn = new Scanner(System.in); int n = scn.nextInt(); int [] A = new int[n]; // input of A for(int i = 0; i < n; i++){ A(i) = A(2) = 5>3A[i] = scn.nextInt(); (=2 r=3 int max = A[0]; for(int i = 1; i < n; i++){ if(A[i] > max){ max = A[i];System.out.println(max);



prod = 30

Check Characterstic

Problem Submissions Leaderboard Discus

For each index,

Store 1 at that index if the element at that index is greater than zero.

Store 0 at the index if the element at that index is equal to zero.

Store -1 at the index if the element at that index is less than zero.

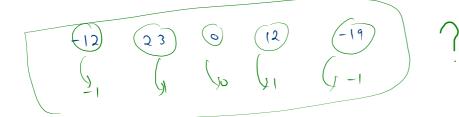
In the end print the complete array one by one.

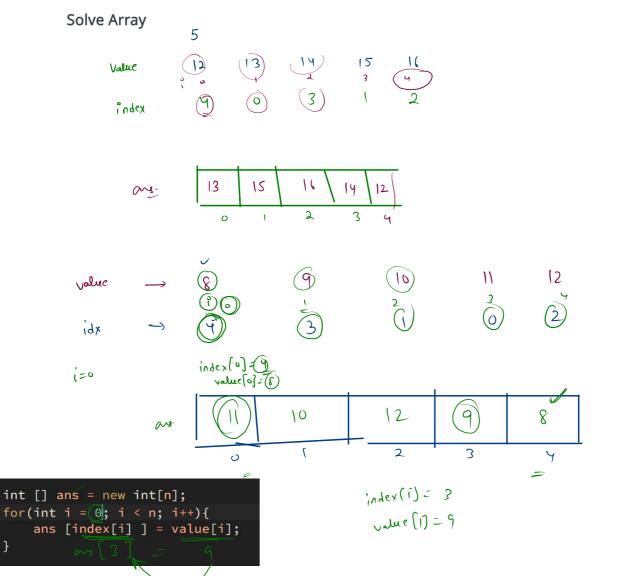
Sample Input 0



Sample Output 0

-1 1 0 1 -1





```
v import java.io.*;
 import java.util.*;
v public class Solution {
     public static void main(String[] args) {
         Scanner scn = new Scanner(System.in);
         int n = scn.nextInt();
         int [] value = new int[n];
         for(int i = 0; i < n; i++){
             value[i] = scn.nextInt();
         int [] index = new int[n];
         for(int i = 0; i < n; i++){
             index[i] = scn.nextInt();
         int [] ans = new int[n];
         for(int i = 0; i < n; i++){
             ans [index[i] ] = value[i];
         for(int i = 0; i < n; i++){
             System.out.print(ans[i] + " ");
```

```
import java.io.*;
 import java.util.*;
public class Solution {
     public static int [] solve(int [] value, int [] index){
         int [] ans = new int[value.length];
         for(int i = 0; i < value.length; i++){
             ans[index[i]] = value[i];
         return ans;
     public static void printArr(int [] A){
         for(int i = 0; i < A.length; i++){
             System.out.print(A[i] + " ");
     public static void main(String[] args) {
         Scanner scn = new Scanner(System.in);
         int n = scn.nextInt();
         int [] value = new int[n];
         for(int i = 0; i < n; i++){
             value[i] = scn.nextInt();
         int [] index = new int[n];
         for(int i = 0; i < n; i++){
             index[i] = scn.nextInt();
         int [] ans = solve(value, index);
         printArr(ans);
```