ZOHO_Level3_001

Write a program to print the next larger element for every element in the given array.

Input Format

size of the array and the elements

Constraints

NIL

Output Format

element -> larger element

Sample Input 0

```
7
1 9 7 4 2 6 8
```

Sample Output 0

```
1->2
9->
7->8
4->6
2->4
6->7
8->9
```