

# Array\_Level2\_003

Given an array of integers, replace every element with the next greatest element (greatest element on the right side) in the array. Since there is no element next to the last element, replace it with -1. For example, if the array is {16, 17, 4, 3, 5, 2}, then it should be modified to {17, 5, 5, 5, 2, -1}.

## Input Format

Input contains the arraysize & values

## Constraints

$1 \leq \text{array\_size} \leq 10000$

## Output Format

print the altered array

## Sample Input 0

```
18
26 75 37 29 8 -67 31 42 72 57 -89 45 32 61 -64 25 48 -94
```

## Sample Output 0

```
75 72 72 72 72 72 72 72 61 61 61 61 61 48 48 48 -94 -1
```