#include <iostream>

using namespace std;

void findLeaders(int arr[], int n) {

int maxRight = arr[n - 1];

cout << maxRight << " "; // Rightmost element is always a leader

for (int i = n - 2; i >= 0; i--) {

if (arr[i] > maxRight) {

maxRight = arr[i];

cout << maxRight << " ";

}

}

}

int main() {

int arr[] = {7, 10, 4, 10, 6, 5, 2};

#You can use cin to input the array from the user as well.

int n = sizeof(arr) / sizeof(arr[0]);

cout << "Leaders in the array: ";

findLeaders(arr, n);

return 0;

}