#include <iostream>

using namespace std;

int main() {

int n;

cout<<"Enter size of array: ";

cin>>n;

int arr[50];

cout<<"Enter "<<n<<" elements: ";

for(int i=0;i<n;i++) cin>>arr[i];

// Remove duplicates

for(int i=0;i<n;i++){

for(int j=i+1;j<n;j++){

if(arr[i]==arr[j]){

for(int k=j;k<n-1;k++) arr[k]=arr[k+1];

n--; j--;

}

}

}

// Print unique array

cout<<"Array after removing duplicates: ";

for(int i=0;i<n;i++) cout<<arr[i]<<" ";

return 0;

}