#include<iostream>

using namespace std;

int main()

{

int s,i;

cout << "Enter size of an array : ";

cin >> s;

int arr[s];

cout << "Enter array element : ";

for(i = 0; i<s; i++)

{

cin >> arr[i];

}

//Search-wise deletion :

int e,flag = 0;

cout << "Enter the Element you want to delete : ";

cin >> e;

for (i = 0; i < s; i++)

{

if(arr[i] == e)

{

int loc = i;

cout << "Deleting the item...\n";

for(i = loc; i < s; i++)

{

arr[i] = arr[i+1];

} s = s-1;

for(i = 0; i< s; i++)

{

cout << arr[i];

}

flag++;

}

}

if(flag == 0)

{

cout << "Item not Found\n";

}

return 0;

}