

First line of the input contains an integer **N** denoting the number of integers.

Second line contains N space-separated integers.

Third line contains an integer X denoting the index(0-based) of the N integers which needs to be deleted.

Your task is to print the N-1 integers in sorted order (ascending). Each integer in a new line.

### Constraints

$1 \leq N \leq 10^5$

$0 \leq X < N$

### Sample Input

```
5
10 5 2 3 10
2
```

### Sample Output

```
3
5
10
10
```

### Code:

```
#include<iostream>

#include <vector>

#include<algorithm>

using namespace std;

int main() {
    int N;

    cin >> N;

    vector<int> arr(N);

    for (int i = 0; i < N; i++) {
        cin >> arr[i];
    }
```

```
int X;  
  
cin >> X;  
  
arr.erase(arr.begin() + X);  
  
sort(arr.begin(), arr.end());  
  
for (int i = 0; i < N - 1; i++) {  
    cout << arr[i] << endl;  
}  
  
return 0;  
}
```