

```
#include <cmath>
#include <cstdio>
#include <vector>
#include <iostream>
#include <algorithm>
using namespace std;
```

```
int main() {
    int Num;
    cin>>Num;

    vector<int>v;

    for (int i=0;i<Num;i++)
    {
        int current;
        cin>>current;
        v.push_back(current);
    }
    sort(v.begin(),v.end());

    for (int j=0;j<Num;j++)
    {
        cout<<v[j]<<" ";
    }
}
```

```
/* Enter your code here. Read input from STDIN. Print output to
STDOUT */
```

```
    return 0;
}
```