#include<iostream>

#include<fstream>

using namespace std;

int main (){

ifstream fin;

fin.open("num.txt");

int arr[100];

int i=0;

while(!fin.eof())

{

fin>>arr[i];

i++;

}

i--;

for(int j=0;j<i-1;j++){

for(int k=0;k<i-j-1;k++)

{

if (arr[k] > arr[k+1])

{

int temp=arr[k];

arr[k]=arr[k+1];

arr[k+1]=temp;

}

}

}

fin.close();

ofstream fout;

fout.open("num.txt");

for(int j=0;j<i;j++)

{cout<<arr[j]<<" ";

fout<<arr[j]<<" ";}

fout.close();

return 0;

}