#include <iostream>

#include <cstdlib>

using namespace std;

void bubbleSort(int arr[], int szofArr){

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

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

if(arr[j]> arr[j+1]){

int a = arr[j];

arr[j] = arr[j+1];

arr[j+1] = a;

}

}

}

}

int main(){

int iub[7000];

int nsu[10000];

for(int i =0 ; i<7000;++i)iub[i] = rand()%7000;

for(int i =0 ; i<10000;++i)nsu[i] = rand()%10000

int sizeofArray1 = 7000;

int sizeofArray2 = 10000;

bubbleSort(iub,sizeofArray1);

bubbleSort(nsu,sizeofArray2);

for(int i=0; i<sizeofArray1; ++i)

cout<<iub[i]<<" ";

return 0;

}