```java
package com.Datatransfer;
import java.util.*;
public class BubbleSorting {

    public static void main(String[] args) {
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the size of array :");
        int n=s.nextInt();
        int[] nums=new int[n];
        for(int i=0;i<n;i++) {
            nums[i]=s.nextInt();
        }
        int temp=0;
        for(int i=0;i<n;i++) {
            for(int j=0;j<n-i-1;j++) {
                if(nums[j]>nums[j+1]) {
                    temp=nums[j];
                    nums[j]=nums[j+1];
                    nums[j+1]=temp;
                }
            }
        }
        System.out.println("After sorting");
        for(int num: nums) {
            System.out.print(num+" ");
        }
    }
}
```