

```
BubbleSorting.java × □ Console ×
1 package com.Datatransfer;
2 import java.util.*;
3 public class BubbleSorting {
4
5     public static void main(String[] args) {
6         Scanner s=new Scanner(System.in);
7         System.out.println("Enter the size of array :");
8         int n=s.nextInt();
9         int[] nums=new int[n];
10        for(int i=0;i<n;i++) {
11            nums[i]=s.nextInt();
12        }
13        int temp=0;
14        for(int i=0;i<n;i++) {
15            for(int j=0;j<n-i-1;j++) {
16                if(nums[j]>nums[j+1]) {
17                    temp=nums[j];
18                    nums[j]=nums[j+1];
19                    nums[j+1]=temp;
20                }
21            }
22        }
23        System.out.println("After sorting");
24        for(int num: nums) {
25            System.out.print(num+" ");
26        }
27    }
28
29 }
30
```

<terminated> BubbleSorting [Java Application]

Enter the size of array :

6
6
5
2
8
9
4

After sorting

2 4 5 6 8 9