

BUBBLE SORT

```
package ExampleProgram;

import java.util.Scanner;
public class BubbleSorting {

    static void bubblesort(int[] arr)
    {
        for(int i =0; i<arr.length-1; i++)
        {
            for(int j=0; j<arr.length-i-1; j++)
            {
                if(arr[j]>arr[j+1])
                {
                    int temp = arr[j];
                    arr[j]=arr[j+1];
                    arr[j+1]=temp;
                }
            }
        }
    }

    public static void main(String[] args) {

        Scanner s = new Scanner(System.in);
        int num = s.nextInt();

        int[] arr = new int[num];

        for(int i = 0; i<arr.length; i++)
        {
            arr[i] = s.nextInt();
        }
        bubblesort(arr);
        for(int i =0; i<arr.length; i++)
        {
            System.out.println(arr[i]+ " ");
        }
    }
}
```

}

}