package com.lesson5.sort;

public class BoobleSortDemo {

public static void main(String[] args) {

int arr[] = { 2, 7, 4, 3, 9, 12, 7,10 };

bobbleSort(arr);

System.out.println("Elements after BubbleSort");

for (int element : arr) {

System.out.print(element + " ");

}

}

public static void bobbleSort(int[] arr){

int len = arr.length;

int temp = 0;

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

for (int j=1;j<(len);j++){

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

temp = arr[j-1];

arr[j-1]= arr[j];

arr[j]= temp;

}

}

}

}

}