package bubblesort;

public class Bubblesort {

static public void bubblesort(int a[]){

int l=a.length;

for (int i = 0; i<=l-2; i++) {

for (int j = 0; j <=l-2; j++) {

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

int tem=a[j];

a[j]=a[j+1];

a[j+1]=tem;

print(a);

System.out.println("");

System.out.println("---------------------------------------------");}

print(a);

System.out.println("");

System.out.println("---------------------------------------------");

}

}

System.out.println("fial sorted array is: ");

print(a);

}

static public void print(int a[])

{

int l=a.length;

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

System.out.print(a[i]+" ");

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

int a[]={3,4,7,6,1,2,5};

bubblesort(a);

}

}