//The following uses a modified bubble sort

//To sort the data according to the name in ascending order

package sortexample;

public class SortExample {

public static void main(String[] args) {

int number[] = {6,12,77,43,67,9};

int temp;

for(int i=0;i<6;i++){

for(int j=0;j<5;j++){ //This is always one less

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

//This part swaps the numbers that are out of order

temp=number[j];

number[j]=number[j+1];

number[j+1]=temp;

}

}

}

for(int i=0;i<5;i++){

System.out.println(number[i]);

}

}

}