package com.lesson5.sort;

public class InsertionSort {

public static void main(String[] args) {

int[] arr = {67,75,89,23,34,12};

insertionSort(arr);

for (int i : arr) {

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

}

}

public static void insertionSort(int[] arr){

int len = arr.length;

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

int key = arr[j];

int i=j-1;

while ((i>-1) && (arr[i]>key)){

arr[i+1]=arr[i];

i--;

}

arr[i+1]=key;

}

}

}