

排序和金额转换两道JAVA编程题及答案 PDF转换可能丢失图片或格式，建议阅读原文

[https://www.100test.com/kao\\_ti2020/167/2021\\_2022\\_E6\\_8E\\_92\\_E5\\_BA\\_8F\\_E5\\_92\\_8C\\_E9\\_c104\\_167233.htm](https://www.100test.com/kao_ti2020/167/2021_2022_E6_8E_92_E5_BA_8F_E5_92_8C_E9_c104_167233.htm) 1 . 现在输入n个数字

，以逗号，分开；然后可选择升或者降序排序；按提交键就在另一页面显示按什么排序，结果为，提供resetimport

```
java.util.*. public class bycomma{ public static String[]
```

```
splitStringByComma(String source){
```

```
if(source==null||source.trim().equals("")) return null.
```

```
 StringTokenizer commaToker = new StringTokenizer(source,",").
```

```
String[] result = new String[commaToker.countTokens()]. int i=0.
```

```
while(commaToker.hasMoreTokens()){ result[i] =
```

```
commaToker.nextToken(). i . } return result. } public static void
```

```
main(String args[]){ String[] s =
```

```
splitStringByComma("5,8,7,4,3,9,1"). int[] ii = new int[s.length].
```

```
for(int i = 0.i ii[i] =Integer.parseInt(s[i]). } Arrays.sort(ii). //asc
```

```
for(int i=0.i System.out.println(ii[i]). } //desc for(int
```

```
i=(s.length-1).i>=0.i--){ System.out.println(ii[i]). } } } 2 . 金额转
```

换，阿拉伯数字的金额转换成中国传统的形式如：( ¥ 1011 ) -> (一千零一拾一元整) 输出。

```
package test.format. import java.text.NumberFormat. import java.util.HashMap. public class
```

```
SimpleMoneyFormat { public static final String EMPTY = "". public
```

```
static final String ZERO = "零". public static final String ONE = "壹".
```

```
public static final String TWO = "貳". public static final String
```

```
THREE = "叁". public static final String FOUR = "肆". public static
```

```
final String FIVE = "伍". public static final String SIX = "陆". public
```

```
static final String SEVEN = "柒". public static final String EIGHT = "捌". public static final String NINE = "玖". public static final String TEN = "拾". public static final String HUNDRED = "佰". public static final String THOUSAND = "仟". public static final String TEN_THOUSAND = "万". public static final String HUNDRED_MILLION = "亿". public static final String YUAN = "元". public static final String JIAO = "角". public static final String FEN = "分". public static final String DOT = "..". private static SimpleMoneyFormat formatter = null. private HashMap chineseNumberMap = new HashMap(). private HashMap chineseMoneyPattern = new HashMap(). private NumberFormat numberFormat = NumberFormat.getInstance(). private SimpleMoneyFormat() {  
    numberFormat.setMaximumFractionDigits(4).  
    numberFormat.setMinimumFractionDigits(2).  
    numberFormat.setGroupingUsed(false).  
    chineseNumberMap.put("0", ZERO). 100Test 下载频道开通，各  
    类考试题目直接下载。 详细请访问 www.100test.com
```