Sort-student

input the num of students:

3

Name:limeng

Score:100

Name:huxudong

Score:90

Name:lizhaopeng

Score:95

limeng----100

lizhaopeng----95

huxudong----90

input the num of students:

3

Name:ll

Score:90

Name:mm

Score:90

Name:aa

Score:90

aa----90

ll----90

mm----90

input the num of students:

3

Name:chan

Score:

90

Name:zha

Score:60

Name:lao

Score:99

lao----99

chan----90

zha----60

input the num of students:

4

Name:zhou

Score:10

Name:li

Score:60

Name:zhang

Score:70

Name:heihei

Score:80

heihei----80

zhang----70

li----60

zhou----10

input the num of students:

4

Name:li

Score:90

Name:zhao

Score:90

Name:zhou

Score:95

Name:aa

Score:80

zhou----95

li----90

zhao----90

aa----80

input the num of students:

4

Name:fa

Score:60

Name:zhou

Score:70

Name:hei

Score:80

Name:haha

Score:70

hei----80

haha----70

zhou----70

fa----60

Identical-arrays

Enter list1:5 1 2 3 4 5

Enter list2:5 5 4 3 2 1

Two lists are identical

Enter list1:3 1 2 3

Enter list2:3 1 1 2

Two lists are not identical

Enter list1:3 1 2 3

Enter list2:4 1 2 3 4

Two lists are not identical

Enter list1:3 1 2 3

Enter list2:3 1 3 2

Two lists are identical

Enter list1:4 1 2 3 4

Enter list2:4 2 1 4 1

Two lists are not identical

Enter list1:3 1 2 3

Enter list2:3 1 2 3

Two lists are identical

Execution-time

(算排序的时间)

find key

linerSearch action end , use 21 ms

find key

binarySearch action end , use 59 ms

find key

linerSearch action end , use 6 ms

find key

binarySearch action end , use 92 ms

find key

linerSearch action end , use 1 ms

find key

binarySearch action end , use 29 ms

（不算排序的时间）

find key

linerSearch action end , use 4 ms

find key

binarySearch action end , use 0 ms

find key

linerSearch action end , use 2 ms

find key

binarySearch action end , use 0 ms

find key

linerSearch action end , use 2 ms

find key

binarySearch action end , use 0 ms

10 9 8 7 6 5 4 3 2 1

1.0

2.0

3.0

4.0

5.0

6.0

7.0

8.0

9.0

10.0

1 3 2 5 4 8 7 6 0 9

0.0

1.0

2.0

3.0

4.0

5.0

6.0

7.0

8.0

9.0

99 6 5 4 1 7 8 2 0 1

0.0

1.0

1.0

2.0

4.0

5.0

6.0

7.0

8.0

99.0

5 4 1 2 3 6 8 7 9 0

0.0

1.0

2.0

3.0

4.0

5.0

6.0

7.0

8.0

9.0

1 2 4 5 6 8 7 0 3 9

0.0

1.0

2.0

3.0

4.0

5.0

6.0

7.0

8.0

9.0

5 4 3 2 1 1 2 3 4 5

1.0

1.0

2.0

2.0

3.0

3.0

4.0

4.0

5.0

5.0