**编程实现记账系统V1.0**

请注意以下黑色字体是输出，红色字体是用户输入。

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:2

There is no data yet. Please choose 1 to input the data first.

Please enter your choice:1

Input the total of people:20

The system can only store the information of 10 people at most. Please re-enter.

Input the total of people:5

Please input user's ID, name, income and expenses: (format as：10001 Cindy 6000 1500)

10001 Cindy 6000 1500

20011 Eric 20000 10000

10023 Amy 10000 3000

20012 Grace 15000 0

30004 Ada 8000 14000

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:2

ID UserName Income Expenses

20012 Grace 15000 0

20011 Eric 20000 10000

10001 Cindy 6000 1500

10023 Amy 10000 3000

30004 Ada 8000 14000

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:3

Please input the user name:Eric

ID UserName Income Expenses

20011 Eric 20000 10000

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:3

Please input the user name:Roman

Not Found!

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:4

Per capita income: 11800.00

Per capita expenses:5700.00

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:5

ID UserName Income Expenses

20011 Eric 20000 10000

30004 Ada 8000 14000

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:6

ID UserName Income Expenses

10001 Cindy 6000 1500

10023 Amy 10000 3000

20011 Eric 20000 10000

20012 Grace 15000 0

30004 Ada 8000 14000

1.Input record

2.Sort and list records in reverse order by user name

3.Search records by user name

4.Calculate and list per capita income and expenses

5.List records which have more expenses than per capita expenses

6.List all records

0．Exit

Please enter your choice:11

Input Error!

Please enter your choice:0

（退出程序）