就是个模拟

注意printf不能输出string

Cout的设定位数的方法要带头文件#include<iomanip>

cout<<left<<setw(10)<<a[i].name;

#include<iostream>

#include<stdio.h>

#include<map>

#include<cstring>

#include<queue>

#include<algorithm>

#include<iomanip>

using namespace std;

struct node

{

string name;

int amount,score;

};

node a[100010];

bool cmp(node a,node b)

{

if(a.amount==b.amount)

{

if(a.score==b.score)

return a.name<b.name;

else

return a.score<b.score;

}

else return a.amount>b.amount;

}

int main()

{

// freopen("input.txt","r",stdin);

int n,m,x,y;

char e;

string s;

scanf("%d%d",&n,&m);

int sum(-1);

while(cin>>s)

{

sum++;

a[sum].name=s;

a[sum].score=0;

for(int i=0;i<n;i++)

{

cin>>x;

if(x>0)

{

a[sum].score+=x;

a[sum].amount++;

char e=getchar();

if(e=='(')

{

cin>>y;

a[sum].score+=y\*m;

getchar();

}

}

}

}

sum++;

sort(a,a+sum,cmp);

for(int i=0;i<sum;i++)

{

cout<<left<<setw(10)<<a[i].name;

printf(" %2d %4d\n",a[i].amount,a[i].score);

}

return 0;

}