

```
#include<iostream.h>
```

```
class inventory{
```

```
    char author[10],title[10],publisher[10],position[10];
```

```
    float price;
```

```
    int stock;
```

```
public:
```

```
    void origin(void);
```

```
    void display(void);
```

```
    friend void search(char a,char b){
```

```
        int number;
```

```
        for(i=0;i<n;i++){
```

```
            if(a==author || b==title)                //没有
```

想到怎么用数组把每一个对象中的标题及作者依次与 a b
进行匹配；

```
        {
```

```
            display(void);
```

```
            cout<<"it is available,input number required";
```

```
            cin>>number;
```

```
            if(number<=stock)
```

```
            {
```

```
                cout<<number*price;
```

```
            }
```

```
        cout<<"not enough";
    }
    cout<<"required copies not in stock";
}

};

void inventory::origin(void){
    cin>>author;
    cin>>title;
    cin>>publisher;
    cin>>position;
    cin>>price;
    cin>>stock;
}

void inventory::display(void){
    cout<<"the author is"<<author;
    cout<<"the title is"<<title;
    cout<<"the publisher is"<<publisher;
    cout<<"the position is"<<position;
    cout<<"the price is"<<price;
    cout<<"the stock is"<<stock;
}

int main()
```

```

{
    int size=5;

    inventory book[size];

    char c[10],d[10];
    for(i=0;i<size;i++)
    {
        book[i].origin();
    }

    cout<<"what kind of book do you want?"
    cin>>c;

    cin>>d;

    search(c,d);


    return 0;
}

```

下面为编译错误的解释：

```

'void __thiscall inventory::origin(void)' : member function
already defined or declared

: see declaration of 'origin'

'void __thiscall inventory::display(void)' : member function
already defined or declared

```

: see declaration of 'display'

unexpected end of file found

执行 cl.exe 时出错.

Text5.obj - 1 error(s), 0 warning(s)

可是我不知道该怎么改。还望老师指点；