

CODE:

```
#include <iostream>
```

```
using namespace std;
```

```
class books {
```

```
public:
```

```
    string title, author;
```

```
    float price;
```

```
    int copies;
```

```
    books(string t, string a, float p, int c) {
```

```
        title = t;
```

```
        author = a;
```

```
        price = p;
```

```
        copies = c;
```

```
    }
```

```
void search1() {
```

```
    string e1;
```

```
    cout << "Enter title: ";
```

```
    cin >> e1;
```

```
    if (e1 == title) {
```

```
        cout << "Book is available" << endl;
```

```
        cout << "Price is: " << price << endl;
```

```
        cout << "Copies available: " << copies << endl;
```

```
    }else {
```

```
        cout << "Book is not available" << endl;
```

```

    }
}
void search2(){
    int e2;
    cout<< "Enter copies you want:" <<endl;
    cin>>e2;

    if(e2<=copies){
        cout<< "Copies are available" <<endl;
        cout<<"Total price is:"<<e2*price<<endl;
    }
    else{
        cout<<"Copies are not in stock"<<endl;
    }
}
};

int main() {
    books d("ThePostOffice", "RabindranathTagore", 200, 5);
    d.search1();
    d.search2();
    return 0;
}

```

OUTPUT:

Enter title: ThePostOffice

Book is available

Price is: 200

Copies available: 5

Enter copies you want:

4

Copies are available

Total price is:800

[Program finished]