

```
deu4 1201.java 1202.java 1203.java 1204.java 1205.java 1206.java
> BookMain.java > BookMain
import java.util.*;
class Book{
    int bookid;
    String booktitle;
    int no_of_pages;
    int year_of_pub;
    String author;
    String publisher;
    double price;

    void accept()
    {
        Scanner s=new Scanner(System.in);
        System.out.println("\nEnter the Book details:");
        System.out.println("Enter Book ID:");
        bookid=s.nextInt();
        System.out.println("Enter Book title:");
        booktitle=s.next();
        System.out.println("Enter number of pages of the book:");
        no_of_pages=s.nextInt();
        System.out.println("Enter year of publication of the book:");
        year_of_pub=s.nextInt();
        System.out.println("Enter the name of author of the book:");
        author=s.next();
        System.out.println("Enter the publisher name of the book:");
        publisher=s.next();
        System.out.println("Enter price of the book:");
    }
}
```

```
oɔj > BookMain.java > BookMain
  26     publisher=s.next();
  27     System.out.println("Enter price of the book:");
  28     price=s.nextInt();
  29 }
 30
 31     void display()
 32     {
 33         System.out.println("\nThe Book details are as below:");
 34         System.out.println("The Book ID:"+bookid);
 35         System.out.println("The Book title:"+booktitle);
 36         System.out.println("The number of pages of the book:"+no_of_pages);
 37         System.out.println("The year of publication of the book:"+year_of_pub);
 38         System.out.println("The name of author of the book:"+author);
 39         System.out.println("The name of publisher name of the book:"+publisher);
 40         System.out.println("The price of the book:"+price);
 41     }
 42 }
 43
 44 class BookMain{
 45     Run | Debug
 46     public static void main(String ss[]){
 47         Scanner s=new Scanner(System.in);
 48         String authorname;
 49         boolean i,j,k;
 50         int n=0;
 51         Book b1=new Book();
 52         b1.accept();
```

File Journal Help

Untitled-4 Lab11.java evenodd.java supermarket.java posneg.java array.java playermain.java

BookMain.java - Desktop - Visual Studio Code

Run | Debug

```
45 public static void main(String ss[]){
46     Scanner s=new Scanner(System.in);
47     String authorname;
48     boolean i,j,k;
49     int n=0;
50     Book b1=new Book();
51     b1.accept();
52     Book b2=new Book();
53     b2.accept();
54     Book b3=new Book();
55     b3.accept();
56     b1.display();
57     b2.display();
58     b3.display();
59     System.out.println("\nEnter the author name:");
60     authorname=s.next();
61     i=authorname.equals(b1.author);
62     j=authorname.equals(b2.author);
63     k=authorname.equals(b3.author);
64     if(i==true)
65     {
66         System.out.println("\nThe details of the book written by "+authorname+" are as follows:");
67         b1.display();
68     }
```

```
Lab1.java evenoddjava supermarketjava posneg.java array.java playermain.java BookMain.java
1 > BookMain.java > BookMain
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
```

Terminal Help BookMain.java - Desktop - Visual Studio Code

Untitled-4 Lab11.java evenodd.java supermarket.java posneg.java array.java playermain.java BookMain.java

```
obj > BookMain.java > BookMain
88 if(b2.year_of_pub==2020)
89 n++;
90 if(b3.year_of_pub==2020)
91 n++;
92 System.out.println("\nNumber of books published in the year 2020 are "+n);
93 if((b1.no_of_pages<b2.no_of_pages)&&(b1.no_of_pages<b3.no_of_pages))
94 {
95 System.out.println("\nThe details of the book with the least number of pages among the three are as follows:");
96 b1.display();
97 }
98 if((b2.no_of_pages<b1.no_of_pages)&&(b2.no_of_pages<b3.no_of_pages))
99 {
100 System.out.println("The details of the book with the least number of pages among the three are as follows:");
101 b2.display();
102 }
103 if((b3.no_of_pages<b1.no_of_pages)&&(b3.no_of_pages<b2.no_of_pages))
104 {
105 System.out.println("The details of the book with the least number of pages among the three are as follows:");
106 b3.display();
107 }
108 }
109 }
```

Enter the Book details:

Enter Book ID:

1

Enter Book title:

rewrr

Enter number of pages of the book:

44

I

Enter year of publication of the book:

2006

Enter the name of author of the book:

peact

Enter the publisher name of the book:

quest

Enter price of the book:

888

Enter the Book details:

Enter Book ID:

11

Enter Book title:

dfe

Enter number of pages of the book:

22

Enter year of publication of the book:

2001

Enter the name of author of the book:

fs

Enter the publisher name of the book:

sffgf

Enter price of the book:

444

I

Enter the Book details:

Enter Book ID:

12

Enter Book title:

gdf

Enter number of pages of the book:

36

1 Enter year of publication of the book:

207

Enter the name of author of the book:

cvbchbgc

1 Enter the publisher name of the book:

ffcbc

Enter price of the book:

346

1 The Book details are as below:

The Book ID:1

The Book title:rewrr

The number of pages of the book:44

The year of publication of the book:2006

```
main.java 00  
Main.java 00  
-123  
ab  
lder  
lder (2)  
lder (3)  
lder (4)  
lder (5)  
unt.class  
.class  
.java  
.class  
kMain.class  
kMain.java  
entAcc.class  
hodd.class  
hodd.java  
11.class  
E  
1 Enter the publisher name of the book:  
ffcbc  
Enter price of the book:  
345  
The Book details are as below:  
The Book ID:1  
The Book title:rewrr  
The number of pages of the book:44  
The year of publication of the book:2006  
The name of author of the book:peact  
The name of publisher name of the book:quest  
The price of the book:888.0  
• The Book details are as below:  
The Book ID:11  
The Book title:dfe  
The number of pages of the book:22  
The year of publication of the book:2001  
The name of author of the book:fs  
The name of publisher name of the book:sffgf  
The price of the book:444.0  
1 The Book details are as below:  
The Book ID:12  
The Book title:gdf  
The number of pages of the book:36  
The year of publication of the book:207  
The name of author of the book:cvbchbgc  
The name of publisher name of the book:ffcbc  
The price of the book:344.0
```

ENTER PRICE OF THE BOOK:

346

The Book details are as below:

The Book ID:1

The Book title:rewrr

The number of pages of the book:44

The year of publication of the book:2006

The name of author of the book:peact

The name of publisher name of the book:quest I

The price of the book:888.0

The Book details are as below:

The Book ID:11

The Book title:dfe

The number of pages of the book:22

The year of publication of the book:2001

The name of author of the book:fs

The name of publisher name of the book:sffgf

The price of the book:444.0

The Book details are as below:

The Book ID:12

The Book title:gdf

The number of pages of the book:36

The year of publication of the book:207

The name of author of the book:cvbchbge

The name of publisher name of the book:ffcbc

The price of the book:346.0