

File Edit Selection View Go Run Terminal Help week_4_Lab_book.java - java - Visual Studio Code

Player.java BookMain.java week_4_Lab_book.java X

```
1 import java.util.*;
2 import java.lang.*;
3 class Book
4 {
5     String name;
6     String author;
7     double price;
8     int num_pages;
9     public void getdetails()
10    {
11        Scanner x=new Scanner(System.in);
12        System.out.println("Enter Book Details");
13        System.out.println("Enter Book Name:");
14        name=x.next();
15        System.out.println("Enter the Author");
16        author=x.next();
17        System.out.println("Enter the Price of the book");
18        price=x.nextDouble();
19        System.out.println("Enter the number of pages in the book");
20        num_pages=x.nextInt();
21    }
22
23    public String toString()
24    {
25        return("BOOK DETAILS**"+"The name of the book : "+name+"\nThe author of the book :"+author+"\nThe price of the book: "+price+"\nNumber of pages in book :"+num_pages);
26    }
27
28 }
29 class BookMain
30 {
31     public static void main(String args[])
32     {
33         int i,n;
34         Scanner x=new Scanner(System.in);
35         System.out.println("Enter the number of books");
36         n=x.nextInt();
37         Book b[]=new Book[n];
38         for (i=0;i<n;i++)
39         {
40             b[i]=new Book();
41             b[i].getdetails();
42         }
43         for(i=0;i<n;i++)
44         {
45             System.out.println(b[i]);
```

Ln 50, Col 2 Spaces: 4 UTF-8 CRLF Java JavaSE-15

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```
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week_4_Lab_book.java > BookMain
17 System.out.println("Enter the price of the book ");
18 price=x.nextDouble();
19 System.out.println("Enter the number of pages in the book");
20 num_pages=x.nextInt();
21 }
22
23 public String toString()
24 {
25     return("**BOOK DETAILS**"+"\\nThe name of the book : "+name+"\\nThe author of the book : "+author+"\\nThe price of the book: "+price+"\\nNumber of pages in book : "+num_pages);
26 }
27
28 }
29 class BookMain{
    Run | Debug
    public static void main(String args[])
    {
30
31     int i,n;
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33     System.out.println("Enter the number of books");
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43         System.out.println(b[i]);
44     }
45 }
46
47
48
49
50 }
```

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week_4_Lab_book.java - java - Visual Studio Code

1: powershell

PROBLEMS 27OUTPUTDEBUG CONSOLETERMINAL

```
PS C:\Users\Harshita\Desktop\java> javac week_4_Lab_book.java
PS C:\Users\Harshita\Desktop\java> java BookMain
Enter the number of books
2
Enter Book Details
Enter Book Name:
xyz
Enter the Author
abc
Enter the Price of the book
140
Enter the number of pages in the book
150
Enter Book Details
Enter Book Name:
lmn
Enter the Author
rst
Enter the Price of the book
400
Enter the number of pages in the book
300
*BOOK DETAILS**
The name of the book : xyz
The author of the book :abc
The price of the book: 140.0
Number of pages in book :150
*BOOK DETAILS**
The name of the book : lmn
The author of the book :rst
The price of the book: 400.0
Number of pages in book :300
PS C:\Users\Harshita\Desktop\java> 
```

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