

```
D:\Java\Book.java (Java) - Sublime Text (UNREGISTERED)
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Account.java x Book.java x
1 import java.util.*;
2 import java.lang.*;
3 class Book {
4     String name, author;
5     double price;
6     int num_pages;
7     Scanner in = new Scanner(System.in);
8
9     Book() {
10         System.out.println("Enter name of book: ");
11         name = in.nextLine();
12
13         System.out.println("Enter name of author: ");
14         author = in.nextLine();
15
16         System.out.println("Enter price of book in Rs: ");
17         price = in.nextDouble();
18
19         System.out.println("Enter number of pages in the book: ");
20         num_pages = in.nextInt();
21     }
22
23     void show() {
24         System.out.println("Name: " + name);
25         System.out.println("Author: " + author);
26         System.out.println("Price: " + price);
27         System.out.println("Number of pages: " + num_pages);
28     }
29 }
30
```

Line 30, Column 31 Tab Size: 4 Java

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Account.java Book.java

```
29
30 public String toString() {
31     return name + ", By " + author + " for Rs." + price + " and has " +
        num_pages + " pages";
32 }
33
34 public static void main(String[] args) {
35
36     Scanner in = new Scanner(System.in);
37
38     int n, x;
39
40     System.out.println("Enter number of books to be created: ");
41     n = in.nextInt();
42
43     Book B[] = new Book[n];
44
45     for(int i = 0; i < n; i++) {
46         System.out.println("Book " + (i+1));
47         B[i] = new Book();
48         System.out.println();
49     }
50
51     for(int i = 0; i < n; i++) {
52         System.out.println("Book " + (i+1));
53         System.out.println(B[i]);
54         System.out.println();
55     }
56     do {
```

Line 30, Column 31

Tab Size: 4 Java

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47         B[i] = new Book();
48         System.out.println();
49     }
50
51     for(int i = 0; i < n; i++) {
52         System.out.println("Book " + (i+1));
53         System.out.println(B[i]);
54         System.out.println();
55     }
56     do {
57         System.out.println("Enter the book number whose details you
58             want to display: ");
59         x = in.nextInt();
60     } while(x < 1 && x > n);
61     B[x-1].show();
62 }
63 }
```

Line 30, Column 31

Tab Size: 4

Java

```
Command Prompt
D:\Java>java Book
Enter number of books to be created:
2
Book 1
Enter name of book:
abc
Enter name of author:
efg
Enter price of book in Rs:
500
Enter number of pages in the book:
500

Book 2
Enter name of book:
xyz
Enter name of author:
lmn
Enter price of book in Rs:
200
Enter number of pages in the book:
200

Book 1
abc, By efg for Rs.500.0 and has 500 pages

Book 2
xyz, By lmn for Rs.200.0 and has 200 pages

Enter the book number whose details you want to display:
1
Name: abc
Author: efg
Price: 500.0
Number of pages: 500

D:\Java>
```