

C: > Users > akki > Desktop > PROJECT WORK > books.java > Book > getdetails()

```
1  import java.util.*;
2  import java.lang.*;
3  class Book
4  {
5      private String name;
6      private String author;
7      private double price;
8      private int num_pages;
9      Book()
10     {
11         name=" ";
12         author=" ";
13         price=0.0;
14         num_pages=0;
15     }
16     public void getdetails()
17     {
18         Scanner x=new Scanner(System.in);
19         System.out.println("Enter Book Details");
20         System.out.println("Enter Book Name:");
21         name=x.next();
22         System.out.println("Enter the Author:");
23         author=x.next();
24         System.out.println("Enter the Price of the book:");
25         price=x.nextDouble();
26         System.out.println("Enter the number of pages in the book:");
27         num_pages=x.nextInt();
28     }
29
30     public String toString()
31     {
32         return("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);
33     }
34 }
35
36 class BookMain{
37     Run | Debug
38     public static void main(String args[])
39     {
40         int i,n;
41         Scanner x=new Scanner(System.in);
42         System.out.println("Enter the number of books");
43         n=x.nextInt();
44         Book b[]=new Book[n];
45         for (i=0;i<n;i++)
```

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27         num_pages=x.nextInt();
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30     public String toString()
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36 class BookMain{
37     Run | Debug
38     public static void main(String args[])
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40         int i,n;
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42         System.out.println("Enter the number of books");
43         n=x.nextInt();
44         Book b[]=new Book[n];
45         for (i=0;i<n;i++)
46         {
47             b[i]=new Book();
48             b[i].getdetails();
49         }
50         for(i=0;i<n;i++)
51         {
52             System.out.println("DETAILS OF BOOK"+(i+1));
53             System.out.println(b[i]);
54         }
55     }
56 }
57
58 }
```

C:\Users\akki\Desktop\PROJECT WORK>javac books.java

C:\Users\akki\Desktop\PROJECT WORK>java BookMain

Enter the number of books

2

Enter Book Details

Enter Book Name:

Communications

Enter the Author:

J.K.Brownie

Enter the Price of the book:

450.75

Enter the number of pages in the book:

250

Enter Book Details

Enter Book Name:

Reports

Enter the Author:

Simon.K

Enter the Price of the book:

660.40

Enter the number of pages in the book:

320

DETAILS OF BOOK1

The name of the book : Communications

The author of the book :J.K.Brownie

The price of the book: 450.75

Number of pages in book :250

DETAILS OF BOOK2

The name of the book : Reports

The author of the book :Simon.K

The price of the book: 660.4

Number of pages in book :320

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