

```

1  import java.util.Scanner;
2
3  class book
4  {
5      String name;
6      private String author;
7      private double price;
8      private int numPages;
9      Scanner get = new Scanner(System.in);
10
11     book(int n)
12     {
13         System.out.printf("\n Enter The Name Of the Book (%d) : ",n);
14         name=get.nextLine();
15         price=0;
16         numPages=0;
17         author="<Not SET>";
18     }
19
20     void getBookInfo(int n)
21     {
22         System.out.printf("\n Enter The Details of Book: (%d) :\n Book Name :%s",n,this.name);
23         System.out.printf("\n Author: "); author=get.nextLine();
24         System.out.printf(" No.Of Pages: "); numPages=get.nextInt();
25         System.out.printf(" Price: "); price=get.nextDouble();
26     }
27
28     String toString(int n)
29     {
30
31         return("\n <-----Book "+n+"d Details----->\n Book Name:"+name+"\n Author: "+author+"\n No.Of Pages: "+numPages+"\n Price: "+price);
32     }
33 }
34
35
36 class bookMain
37 {

```

```

37 {
38
39     public static void main(String[] args)
40     {
41         int n;
42         book b[];
43         Scanner get = new Scanner(System.in);
44         System.out.printf("\nEnter The Number of Books: "); n=get.nextInt();
45         b=new book[n];
46         for (int i=0;i<n ;i++ )
47             b[i]=new book(i+1);
48         for (int i=0;i<n ;i++ )
49             b[i].getBookInfo(i+1);
50         System.out.println("\n\t<-----All Books Detail----->");
51         for (int i=0;i<n ;i++ )
52             System.out.println(b[i].toString(i+1));
53
54     }
55 }
56 }

```

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