

```
emp.java  testing.java  books.java
1  import java.util.Scanner;
2  class Book{
3      String name,author;
4      Double price;
5      int num_pages;
6      Scanner s1=new Scanner(System.in);
7      Book(){
8          name="";
9          author="";
10         price=0.0;
11         num_pages=0;
12     }
13     void getdata(){
14         System.out.println("Enter the name of the book");
15         name=s1.next();
16         System.out.println("Enter the name of the author");
17         author=s1.next();
18         System.out.println("Enter the price of the book");
19         price=s1.nextDouble();
20         System.out.println("Enter the number of pages");
21         num_pages=s1.nextInt();
22     }
23     public String toString(){
24         return("book name:"+name+" author:"+author+" price:"+price+" number of pages:"+num_pages);
25     }
26 }
27 class BooksMain{
28     public static void main(String args[]){
29         Scanner ss=new Scanner(System.in);
30         System.out.println("Enter the number of books");
31         int n=ss.nextInt();
32         Book b[]=new Book[n];
33         for(int i=0;i<n;i++){
34             b[i]=new Book();
35             System.out.println("Enter the Details of book "+(i+1));
36             b[i].getdata();
37         }
38         for(int i=0;i<n;i++){
39             System.out.println("Details of the book "+(i+1));
40             System.out.println(b[i]);
41         }
42     }
43 }
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```

Command Prompt

```

C:\Program Files\Java\bin\basic>java BooksMain
Enter the number of books
2
Enter the Details of book 1
Enter the name of the book
Chemistry
Enter the name of the author
Shyam
Enter the price of the book
345
Enter the number of pages
234
Enter the Details of book 2
Enter the name of the book
Physics
Enter the name of the author
Raman
Enter the price of the book
648
Enter the number of pages
212
Details of the book 1
book name:Chemistry author:Shyam price:345.0 number of pages:234
Details of the book 2
book name:Physics author:Raman price:648.0 number of pages:212

C:\Program Files\Java\bin\basic>

```