

```

1  import java.util.Scanner;
2
3  class Book
4  {
5      String name;
6      String author;
7      double price;
8      int num_pages;
9
10     Book()
11     {
12         name = "NULL";
13         author = "NULL";
14         price = 0.0;
15         num_pages = 0;
16     }
17
18     void getData()
19     {
20         Scanner in = new Scanner(System.in);
21         System.out.println("Enter the name of the book");
22         name = in.nextLine();
23         System.out.println("Enter the author of the book");
24         author = in.nextLine();
25         System.out.println("Enter the price of the book");
26         price = in.nextDouble();
27         System.out.println("Enter the number of pages in the book");
28         num_pages = in.nextInt();
29     }
30
31     public String toString()
32     {

```

length: 1,275 lines: 62

Ln: 49

```

System.out.println("Enter the number of pages in the book");
num_pages = in.nextInt();
}

public String toString()
{
return("Name of the book "+name+"\nAuthor of the book "+author+"\nPrice "+price+"\nNumber of pages "+num_pages);
}
}

class BookDetails
{
public static void main(String args[])
{
int n;
Scanner in = new Scanner(System.in);
System.out.println("Enter the number of books");
n = in.nextInt();
Book b[] = new Book[n];
for(int i=0;i<n;i++)
{
System.out.println("Enter the details of book "+(i+1));
b[i] = new Book();
b[i].getData();
}
for(int i=0;i<n;i++)
{
System.out.println("The details of book "+(i+1));
System.out.println(b[i]);
}
}
}

```


Administrator: Command Prompt

```
Microsoft Windows [Version 6.3.9600]
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C:\WINDOWS\system32>c:
C:\WINDOWS\system32>cd/
C:\>cd Program Files
C:\Program Files>cd Java
C:\Program Files\Java>cd JDK 8
C:\Program Files\Java\JDK 8>cd bin
C:\Program Files\Java\JDK 8\bin>javac BookDetails.java
C:\Program Files\Java\JDK 8\bin>java BookDetails
Enter the number of books
2
Enter the details of book 1
Enter the name of the book
ray
Enter the author of the book
RD
Enter the price of the book
457.89
Enter the number of pages in the book
345
Enter the details of book 2
Enter the name of the book
physics
Enter the author of the book
JD
Enter the price of the book
456.90
Enter the number of pages in the book
234
The details of book 1
Name of the book ray
Author of the book RD
Price 457.89
Number of pages 345
The details of book 2
Name of the book physics
Author of the book JD
Price 456.9
Number of pages 234

C:\Program Files\Java\JDK 8\bin>
```

