

```
1  import java.util.Scanner;
2  class Book
3  {
4      String name, author;
5      double price;
6      int num_pages;
7
8      public void set_book()
9      {
10         Scanner scan = new Scanner(System.in);
11         System.out.println("Enter book name: ");
12         name = scan.nextLine();
13         System.out.println("Enter author's name: ");
14         author = scan.nextLine();
15         System.out.println("Enter book's price: ");
16         price = scan.nextDouble();
17         System.out.println("Enter number of pages: ");
18         num_pages = scan.nextInt();
19     }
20
21     public String toString()
22     {
23         return(name+" "+author+" "+price+" "+num_pages);
24     }
25 }
26
27 class Main{
28     public static void main (String[] args) {
29         int n;
30         System.out.println("Enter the number of objects: ");
```

Main.java

```
30 System.out.println("Enter the number of objects: ");
31 Scanner scan = new Scanner(System.in);
32 n = scan.nextInt();
33 Book o[]=new Book[n];
34     for(int i=0;i<n;i++)
35     {
36         o[i]=new Book();
37         o[i].set_book();
38     }
39
40     for(int i=0;i<n;i++)
41     {
42         System.out.println(o[i]);
43     }
44 }
45 }
```

Enter the number of objects:

2

Enter book name:

hio

Enter author's name:

si

Enter book's price:

350.5

Enter number of pages:

50

Enter book name:

po

Enter author's name:

sdc

Enter book's price:

500

Enter number of pages:

100

hio si 350.5 50

po sdc 500.0 100

...Program finished with exit code 0

Press ENTER to exit console.