

```
import java.util;  
import java.lang.*;  
class Main1 {
```

```
    String name;  
    String author;  
    double price;  
    int num-pages;  
    void getDetails()
```

```
{
```

```
    Scanner x = new Scanner (System.in);  
    System.out.println("Enter book details");  
    System.out.println("Enter book name:");  
    name = x.next();
```

```
    System.out.println("Enter Price of book");  
    price = x.nextDouble();
```

```
    System.out.println("Enter the number of pages  
in the book");  
    num-pages = x.nextInt();
```

```
}
```

```
    public String toString()
```

```
{
```

```
        return ("Book details " + "\n The name of the  
book: " + name + "\n The author of the book: " +  
author + "\n The price of the book " + price + "\n  
Number of pages in book: " + num-pages);
```

```
}
```

```
}
```

class main

{

public static void main (String [] args)

{

int i, n;

Scanner x = new Scanner (System.in);
System.out.println ("Enter the number of books");

n = x.nextInt ();

Main 1 b[] = new Main 1[n];

for (i = 0; i < n; i++)

{

b[i] = new Main 1();

b[i] * getDetails ();

}

for (i = 0; i < n; i++)

{

System.out.println (b[i]);

}

}

}

```
import java.util.*;
import java.lang.*;
class Main1
{
    String name;
    String author;
    double price;
    int num_pages;
    void getdetails()
    {
        Scanner x=new Scanner(System.in);
        System.out.println("Enter Book Details");
        System.out.println("Enter Book Name:");
        name=x.next();
        System.out.println("Enter the Author");
        author=x.next();
        System.out.println("Enter the Price of the book");
        price=x.nextDouble();
        System.out.println("Enter the number of pages in the book");
        num_pages=x.nextInt();
    }
}
```

```

19         System.out.println("Enter the number of pages in the book");
20         num_pages=x.nextInt();
21     }
22
23     public String toString()
24     {
25         return("BOOK DETAILS*"+ "\nThe name of the book : "+name+"\nThe author of the book : "+author+"\nThe
26     }
27
28 }
29 class Main
30 {
31     public static void main(String[] args)
32     {
33         int i,n;
34         Scanner x=new Scanner(System.in);
35         System.out.println("Enter the number of books");
36         n=x.nextInt();
37         Main1 b[]=new Main1[n];

```

```

32 {
33     int i,n;
34     Scanner x=new Scanner(System.in);
35     System.out.println("Enter the number of books");
36     n=x.nextInt();
37     Main1 b[]=new Main1[n];
38     for (i=0;i<n;i++)
39     {
40         b[i]=new Main1();
41         b[i].getdetails();
42     }
43     for(i=0;i<n;i++)
44     {
45         System.out.println(b[i]);
46     }
47 }
48
49
50 }
51 }

```


input

olives

Enter the Author

stephen

Enter the Price of the book

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Language Java  

Main.java

```
32
33     int i,n;
34     Scanner x=new Scanner(System.in);
35
```

input

Enter the number of books
1
Enter Book Details
Enter Book Name:
olives
Enter the Author
stephen
Enter the Price of the book
5000
Enter the number of pages in the book
200
BOOK DETAILS*
The name of the book : olives
The author of the book :stephen
The price of the book: 5000.0
Number of pages in book :200

...Program finished with exit code 0
Press ENTER to exit console.