Source Code:

```java
import java.util.Scanner;
class Books
{
String name;
String author;
int price;
int numpages;

Books(String name,String author,int price,int numpages)
{
   this.name=name;
   this.author=author;
   this.price=price;
   this.numpages=numpages;
}
public String toString()
{
  String name, author,price, numpages;

  name = "Book name: " + this.name + "\n";

  author = "Author name: " + this.author + "\n";

  price = "Price: " + this.price + "\n";

  numpages = "Number of pages: " + this.numpages + "\n";

  return name + author + price + numpages;
}

}

class Main
{
  public static void main(String args[])
  {
    Scanner s = new Scanner(System.in);
    int n,i;
    String name="";
    String author="";
    int price=0;
    int numpages=0;
    System.out.println("Enter the no. of books");
    n=s.nextInt();
    Books b[];
    b = new Books[n];
    for(i=0;i<n;i++)
    {
      System.out.println("Name of the book");
```

```
        name=s.next();
         System.out.println("Author =");
        author = s.next();
         System.out.println("Price=");
        price = s.nextInt();
        System.out.println("No. of pages=");
        numpages = s.nextInt();
        b[i]=new Books(name,author,price,numpages);
}
 for(i=0;i<n;i++)
{
 System.out.println("Name of the book= "+name);
 System.out.println("Author ="+author);
 System.out.println("Price="+price);
 System.out.println("No. of pages="+numpages);
}
}
}
```

output:

```
Command Prompt

Microsoft Windows [Version 10.0.19045.3803]
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C:\Users\admin>cd desktop

C:\Users\admin\Desktop>javac Mainbook.java

C:\Users\admin\Desktop>java Main
Enter the number of books:
2

Enter details for Book 1:
Enter name:
The theory of everything
Enter author:
Nithya
Enter price:
450
Enter number of pages:
200

Enter details for Book 2:
Enter name:
Harry Potter
Enter author:
J K Rowling
Enter price:
500
Enter number of pages:
300

Details of all books:

Book 1:
Book Details:
Name: The theory of everything
Author: Nithya
Price: INR450.0
Number of Pages: 200

Book 2:
Book Details:
Name: Harry Potter
Author: J K Rowling
Price: INR500.0
Number of Pages: 300

C:\Users\admin\Desktop>
```