```java
import java.util.Scanner;

public class Book {

        private String name;
        private String author;
        private double price;
        private int num_pages;

        public Book (String name, String author, double price, int num_pages) {
        this.name=name;
        this.author=author;
        this.price=price;
        this.num_pages=num_pages;
        }

        public void setName (String newVar) {
        name = newVar;
        }

        public String getName () {
        return name;
        }

        public void setAuthor (String newVar) {
        author = newVar;
        }

        public String getAuthor () {
        return author;
        }

        public void setPrice (double newVar) {
        price = newVar;
        }

        public double getPrice () {
        return price;
        }

        public void setNum_pages (int newVar) {
        num_pages = newVar;
        }


        public int getNum_pages () {
        return num_pages;
        }

        public String toString()
        {
                return(String.format("%-25s\t%-25s\t%-8.2f\t%-5d",this.name,this.author,thi
s.price,this.num_pages));
        }
}

class Main{
        public static void main(String args[]){
                Scanner sc=new Scanner(System.in);

                System.out.print("Enter no. of books:");
                int n=sc.nextInt();
                sc.nextLine();
                Book[] books=new Book[n];

                for(int i=0;i<books.length;i++){
                        System.out.println("\nEnter book "+(i+1)+" details:");
                        String name=sc.nextLine();
```

```java
                String author=sc.nextLine();
                double price=sc.nextDouble();
                int num_pages=sc.nextInt();
                sc.nextLine();

                books[i]=new Book(name, author, price, num_pages);
        }

        System.out.println("\nALL BOOKS Listed Below:\n");

        for(Book book:books){
                System.out.println(book);
        }

        sc.close();

    }
}
```

```
bmsce@bmsce-OptiPlex-3060:~/1BM23CS313/1BM23CS313-Java/Lab-Prg-3$ java Main
Enter no. of books:2

Enter book 1 details:
Sherlock Holmes
Sir Arthur Conan Doyle
829.99
527

Enter book 2 details:
Orient Express
Agatha Christie
1029.99
681

ALL BOOKS Listed Below:

Sherlock Holmes              Sir Arthur Conan Doyle          829.99          527
Orient Express              Agatha Christie                 1029.99         681
bmsce@bmsce-OptiPlex-3060:~/1BM23CS313/1BM23CS313-Java/Lab-Prg-3$
```