

BOOK JAVA CODE

```
import java.util.Scanner;
```

```
class Book
```

```
{
```

```
    private String book_name;
```

```
    private String author;
```

```
    private double price;
```

```
    private int no-of-pages;
```

```
10 Book(String s, String a, double p, int n)
```

```
{
```

```
    name = s;
```

```
    author = a;
```

```
    price = p;
```

```
15    num-pages = n;
```

```
}
```

```
Book()
```

```
{
```

```
    name = "NULL";
```

```
20    author = "NULL";
```

```
    price = 0;
```

```
    num-pages = 0;
```

```
}
```

```
void setData()
```

```
{
```

```
25 Scanner input = new Scanner(System.in);
```

```
    System.out.println("Enter the name of the book:");
```

```
    name = input.next();
```

```
    input.nextLine();
```

```
30    System.out.println("Enter the author of the book:");
```

```
    author = input.next();
```

```
    input.nextLine();
```

```
    System.out.println("Enter the price of the book:");
```

```

price = input.next Double();
System.out.println("Enter the number of pages in the book:");
num_pages = input.next Int();
}
void getData()
{
    System.out.println("The name of the book is: " + name);
    System.out.println("The author of the book is: " + author);
    System.out.println("The price of the book is: " + price);
    System.out.println("Number of pages in the book are: " + num_pages);
}

public String toString()
{
    return ("name of the book: " + name + " author of the book: "
        + author + " price of the book: " + price + " number of pages in the book: "
        + num_pages);
}

Main
public class test {
    public static void main (String args[]) {
        Scanner xx = new Scanner (System.in);
        System.out.println("Enter the number of books:");
        int n = xx.next Int ();
        Book b[] = new Book [n];
        int i;
        System.out.println("Enter the details of the " + (i+1) + " book");
        b[i] = new Book ();
        for (i=0; i<n; i++)
        {
            System.out.println("Enter the details of the " + (i+1) + " book");
            b[i] = new Book ();
            b[i].setData ();
        }
    }
}

```