

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

```
class Book
```

```
{
```

```
    private String book_name;
```

```
    private String author;
```

```
    private double price;
```

```
    private int no_of_pages;
```

```
    public Book(String book_name, String author, double price, int no_of_pages) {
```

```
        this.book_name = book_name;
```

```
        this.author = author;
```

```
        this.price = price;
```

```
        this.no_of_pages = no_of_pages;
```

```
    }
```

```
    public String getBook_name() {
```

```
        return book_name;
```

```
    }
```

```
    public void setBook_name(String book_name) {
```

```
        this.book_name = book_name;
```

```
    }
```

```
    public String getAuthor() {
```

```
        return author;
```

```
    }
```

```
    public void setAuthor(String author) {
```

```
        this.author = author;
```

```
    }
```

```
    public double getPrice() {
```

```
        return price;
```

```
    }
```

```
    public void setPrice(double pr
```

```
e) {
```

```
        this.price = price;
```

```
    }
```

```
    public int getNo_of_pages() {
```

```
    }
```



```

public int getNo_of_pages() {
    return no_of_pages;
}

public void setNo_of_pages(int no_of_pages) {
    this.no_of_pages = no_of_pages;
}

public String toString()
{
    return ("-----BOOK DETAILS-----\nBook name:" + book_name + "\n" + "Author:");
}
}

public class deepu {
    public static void main(String args[]) {
        String book_name;
        String author;
        int no_of_pages;
        double price;

        Scanner sc = new Scanner(System.in);
        int n;
        System.out.print("Enter the number of books:");
        n = sc.nextInt();
        sc.nextLine();
        Book [] b = new Book[n];
        for(int i=0;i<n;i++) {
            System.out.print("Enter book name:");
            book_name = sc.nextLine();
            System.out.print("Enter author's name:");
            author = sc.nextLine();
            System.out.print("Enter price of book:");
            price = sc.nextDouble();
            System.out.print("Enter the number of pages of book:");
            no_of_pages = sc.nextInt();
            sc.nextLine();
            b[i] = new Book(book_name,author,price,no_of_pages );
            System.out.println(b[i]);
        }
    }
}

```


book_name + "\n" + "Author:" + author + "\n" + "Price:" + price + "\n" + "Number of Pages:" + no_of_pages + "\n" + "-----"

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Microsoft Windows [Version 10.0.19041.508]
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C:\Users\Deepu K>cd java

C:\Users\Deepu K\java>javac deepu.java

C:\Users\Deepu K\java>java deepu

Enter the number of books:2

Enter book name:darshan

Enter author's name:darshan p m

Enter price of book:20987

Enter the number of pages of book:2500

-----BOOK DETAILS-----

Book name:darshan

Author:darshan p m

Price:20987.0

Number of Pages:2500

Enter book name:arihant

Enter author's name:arihant dargaj

Enter price of book:43567

Enter the number of pages of book:5467

-----BOOK DETAILS-----

Book name:arihant

Author:arihant dargaj

Price:43567.0

Number of Pages:5467

C:\Users\Deepu K\java>_