

La3. java

Page No.

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style

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```
import java.util.*;
```

```
class Book {
```

```
    private String name;
```

```
    private String author;
```

```
    private double price;
```

```
    private int num-page;
```

```
    Book() {
```

```
        name = "xyz";
```

```
        author = "abc";
```

```
        price = 0.0;
```

```
        num-pages = 10;
```

```
    }
```

```
    void getData() {
```

```
        Scanner sc = new Scanner(System.in);
```

```
        System.out.println("Enter name of Book");
```

```
        name = sc.nextLine();
```

```
        System.out.println("Enter name of Author");
```

```
        author = sc.nextLine();
```

```
        System.out.println("Enter Price of the Book");
```

```
        price = sc.nextDouble();
```

```
        System.out.println("Enter number of pages");
```

```
        num-pages = sc.nextInt();
```

```
    }
```

Fantastic

```

    public String toString() {
        return ("Book: " + name + " | Author: " + author + " | Price: Rs "
            + price + " | No. of pages: " + num-page);
    }
}

```

```

class Iba3 {
    public static void main (String ss[]) {
        Scanner xx = new Scanner (System.in);
        System.out.println ("Enter the no. of Books:");
        int n = xx.nextInt();
        Book b[] = new Book[n];
        int i;
        System.out.println ("Enter Book details");
        for (i = 0; i < n; i++) {
            System.out.println ("Book " + (i+1));
            b[i] = new Book();
            b[i] = getdata(i);
        }
    }
}

```

```

        System.out.println ("Printing Book details...");
        for (i = 0; i < n; i++) {
            System.out.println ("Book " + (i+1));
            System.out.println (b[i]);
        }
    }
}

```