

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

```
class Book
```

```
{
```

```
    private String name;
```

```
    private String author;
```

```
    private double price;
```

```
    private int num_page;
```

```
Book()
```

```
{
```

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

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

```
    price = 0.0;
```

```
    num_page = 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 Book");
```

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

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

```
    num_pages = sc.nextInt();
```

```
}
```

```
public String toString()
{
```

```
    return ("Book: "+name+"\nAuthor: "+author+"\nPrice: Rs "+price+
        "\nNo. of Pages: "+numPages);
```

```
}
```

```
class lab3
```

```
{
```

```
    public static void main (String ss[])
```

```
    {
```

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

```
        System.out.println ("Enter the no. of Books:");
```

```
        int n = sc.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].get
```

```
            b[i].getData();
```

```
        }
```

```
        System.out.println ("Printing Book details..");
```

```
        for (i=0; i<n; i++)
```

```
        {
```

```
            System.out.println (b[i]);
```

```
            System.out.println (".....");
```

```
        }
```

```
    }
```

```
}
```