



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

```
class Book1
```

```
{
```

```
    String name, author;
```

```
    double price;
```

```
    int num_pages;
```

```
    public Book1 ()
```

```
    {
```

```
        this.name = "";
```

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

```
        this.price = 0.0;
```

```
        this.num_pages = 0;
```

```
    }
```

```
    public void Details ()
```

```
    {
```

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

```
        System.out.println ("ENTER THE NAME OF THE BOOK\n");
```

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

```
        System.out.println ("ENTER THE NAME OF THE AUTHOR\n");
```

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

```
        System.out.println ("ENTER THE PRICE OF THE BOOK\n");
```

```

price = ob.nextDouble();
System.out.println("ENTER THE NUMBER OF PAGES OF THE BOOK");
numPages = ob.nextInt();
}

```

```

public void ToString()
{
    System.out.println("****DETAILS OF THE BOOK****");
    System.out.println("NAME OF THE BOOK: " + name);
    System.out.println("NAME OF THE AUTHOR: " + author);
    System.out.println("PRICE OF THE BOOK: " + price);
    System.out.println("NO. OF PAGES OF THE BOOK: " + numPages);
}

```

```

public static void main (String args [])
{

```

```

    int i = 0, n;

```

```

    Book1 obj = new Book1();

```

```

    Scanner ob1 = new Scanner (System.in);

```

```

    System.out.println("ENTER THE LIMIT");

```

```

    n = ob1.nextInt();

```

```

    for (i = 1; i <= n; i++)
    {

```

```

        obj.DETAILS();

```

```

        obj.ToString();
    }
}

```