

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

```
class book
```

```
{
```

```
    String name;
```

```
    private String author;
```

```
    private double price;
```

```
    private int numPages;
```

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

```
    book(int n)
```

```
{
```

```
        System.out.printf("\n Enter the NAME name of Book (%d): ", n);
```

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

```
        price = 0;
```

```
        numPages = 0; numPages = 0;
```

```
        author = "<Not SET>";
```

```
}
```

```
void getBookInfo(int n)
```

```
{
```

```
    System.out.printf("\n Enter the Details of Book (%d): \n
```

```
        Book Name: %s", n, this.name)
```

```
    System.out.printf("\n Author: "); author = get.nextLine();
```

```
    System.out.printf("\n No of Pages: "); numPages = get.nextInt();
```

```
    System.out.printf("\n Price: "); price = get.nextDouble();
```

```
}
```

```
String toString(int n)
```

```
{
```

```
    return ("\n <----- Book ↑ Details -----> \n Book Name: "
```

```
        + name + "\n Author: " + author + "\n No. of Pages: " +
```

```
        numPages + "\n Price: " + price);
```

```
}
```

```
}
```

class bookMain

{

public static void main (String[] args)

{

int n; ~~int choice;~~

~~String bookName;~~

book b[];

Scanner get = new Scanner(System.in);

System.out.printf("\nEnter No of Books : "); n=get.nextInt();

b = new book[n];

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

b[i] = new book(i+1);

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

b[i].getBookInb(i+1);

System.out.println("\nEnter <--- All Book details ---->");

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

~~System.out.println(b[i].toString());~~

System.out.println(b[i].toString(i+1));