

create class Book which contains 4 members

- name
- author
- price
- num-page

Include a constructor to set the values for the members. Include methods to set & get the details of the objects. Include toString() method that could display the complete details of the book. create n-book objects.

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

```
class Book
{
    String name, author;
    double price;
    int num_page;
}
```

~~BOOKC~~

```
void get-details()
```

```
{
```

```
    Scanner s1 = new Scanner(System.in);
```

```
    SOP("Name:");
```

```
    name = s1.nextInt();
```

```
    SOP("Author:");
```

```
    author = s1.nextInt();
```

```
    SOP("Price:");
```

```
    price = s1.nextDouble();
```

```
    SOP("Pages:");
```

```
    num_page = s1.nextInt();
```



```
public String toString()
```

```
{
    String name, author, price, numPage;
    name = "Name" + this.name + "\n";
    author = "Author" + this.author + "\n";
    price = "Price" + this.price + "\n";
    numPage = "Page" + this.page + "\n";
    return name + author + price + numPage;
}
```

class Run

```
{
    Scanner s2 = new Scanner(System.in);
    int n = s2.nextInt();
    Book[] b = new Book[n];
    for (int i = 0; i < n; i++)
    {
        b[i] = new Book();
        b[i].getDetails();
        SOP(b[i].toString());
    }
}
```

O/P:

```
{
}
}
```

Number of books:

1

Name:

Ikigai

Author:

XYZ

Price

250

Page number

287

Name: Ikigai

Author: XYZ

Price: XYZ

Page num: 287