

```
import java.util.Scanner;  
class Book {  
    public String name;  
    public String Author;  
    public float price;  
    public int num_pages;
```

```
    void setDetails() {  
        Scanner sc = new Scanner(System.in);  
        System.out.println("Enter the name of the book:");  
        Name = sc.next();  
        System.out.println("Enter the name of author  
                             of the book:");  
        Author = sc.next();  
        System.out.println("Enter the price of the  
                             book:");  
        price = sc.nextFloat();  
        System.out.println("Enter the no. of pages in book:");  
        num_pages = sc.nextInt();  
    }  
}
```

```
    void getDetails() {  
        System.out.println("Name:" + Name);  
        System.out.println("Author:" + Author);  
        System.out.println("price:" + price);  
        System.out.println("No. of pages:" + num_pages);  
    }  
}
```

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

```

return ("Name:" + Name + "\nAuthor:" + Author +
        "\nPrice:" + price + "\nNo. of pages:" + num_pages);
}
}

```

```

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

```