

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

```
class book2
```

```
{
```

```
    String name, author;
```

```
    double price;
```

```
    int num-pages;
```

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

```
    Book2 ()
```

```
    {
```

```
        name = " ";
```

```
        author = " ";
```

```
        price = 0;
```

```
        num-pages = 0;
```

```
    }
```

```
    void get_details (int a)
```

```
    {
```

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

```
        System.out.println("Enter the name of the book"+a);
```

```
        name = sc.next();
```

```
        System.out.println("Enter the author of the book"+a);
```

```
        author = sc.next();
```

```
        System.out.println("Enter the price of the book"+a);
```

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

```
        System.out.println("Enter the num-pages of  
book "+a);
```

```
        num-pages = sc.nextInt();
```

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

```
    }
```

```
    public String toString ()
```

```
    {
```

```
        return ("name of book: "+name+" | author
```

```
        : "+author+" | price "+price+" "
```

```
        | num of pages: "+num-pages+" |
```

```
        - - - - -");
```

```

    }
}

class Book2main
{
    public static void main(String args[])
    {
        int n;
        Book2 o;
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the number of book details to be entered");
        n = sc.nextInt();
        o = new Book2(n);
        for (int i = 0; i < n; i++)
        {
            o(i) = new book2();
            o(i).getDetails(i+1);
        }
        for (int i = 0; i < n; i++)
        {
            System.out.println("details of book "+(i+1));
            System.out.println("-----");
            System.out.println(o(i));
        }
    }
}

```