

```
class Book {
```

```
    private String name;
```

```
    private String author;
```

```
    private int price;
```

```
    private int num_pages;
```

```
    Book (String name, String author, String int price, int pages) {.....}
```

```
    public void setName (String Name) {
```

```
        this.name = Name;
```

```
    }
```

```
    public void setAuthor (String author) {
```

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

```
    }
```

```
    public void setPrice (int price) {
```

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

```
    }
```

```
    public void setPage (int page) {
```

```
        this.page = page;
```

```
    }
```

```
    public String getName () {
```

```
        return name;
```

```
    }
```

```
    public String getAuthor () {
```

```
        return author;
```

```
    }
```

```
    public int getPrice () {
```

```
        return price;
```

```
    }
```

```
    public int getPage () { return page; }
```

```
public String ToString() {
```

```
return "Book {\n" + "name: " + this.getName()name + "\n Author: " + this.getAuthor()author + "\n price: " +  
this.getPrice() + "\n no. of pages: " + this.getPage() + "\n}";
```

Write the
program using
Constructors

```
public static void main(String[] args) {
```

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

```
Book B;
```

```
System.out.print("Enter no. of Books: ");
```

```
int n = Sc.nextInt();
```

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

```
System.out.print("Enter Book's name, Author's name, price & no. of page in order: ");
```

```
String a = Sc.nextLine();
```

```
String b = Sc.nextLine();
```

```
int ba = Sc.nextInt();
```

```
int ab = Sc.nextInt();
```

```
B = new Book(a, b, ba, ab);
```

```
System.out.print(Book.ToString());
```

```
}
```

```
}
```

O/p =

No. of Books : 2

Enter Book's name, Author name, price, pages in subsequent order

Faber
Castel
69
150

Book {

Name: Faber

Author: Castel

price: 69

pages: 150

}

Enter Book's name, Author, price & pages in subsequent order

MoFox
why
69
200

Book {

Name: MoFox

Author: why

price: 69

pages: 200

}