

```

1. import java.util.*;
class Book {
    String name;
    String author;
    int price;
    int num-Pages;
    Book()
    {
        Book(String name, String author, int price, int num-Pages)
    {
        this.name = name;
        this.author = author;
        this.price = price;
        this.num-Pages = num-Pages;
    }
    void accept()
    {
        Scanner s = new Scanner(System.in);
        System.out.println("Enter the name of book");
        name = s.next();
        System.out.println("Enter the author of book");
        author = s.next();
        System.out.println("Enter the price of the book");
        price = s.nextInt();
        System.out.println("Enter the number of pages of book");
        num-Pages = s.nextInt();
    }
    public String toString()
    {
        return ("Name: " + name + "\n" + "Author: " + author + "\n"
        + "Price: " + price + "\n" + "Number of Pages: " + num-Pages);
    }
}

```

```
class BookMain {
```

```
    public static void main (String s[])
```

```
    {
```

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

```
        Book b1 = new
```

```
            Book ("Wings of Fire", "APJ. Abdul Kalam", 100, 200);
```

```
        System.out.println ("Sample input : \n" + b1);
```

```
        System.out.println ("Enter the number of books");
```

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

```
        Book b[] = new Book [n];
```

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

```
        {
```

```
            b[i] = new Book();
```

```
            System.out.println ("Enter the details of " + (i+1) + "  
            book");
```

```
            b[i].accept();
```

```
        }
```

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

```
        {
```

```
            System.out.println ("Details of book " + (i+1));
```

```
            System.out.println (b[i]);
```

```
        }
```

```
    }
```

```
}
```