

LAB PROGRAM - 3

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

class Book
{
    String name, author;
    int price, num-pages;

    void getval ()
    {
        Scanner sc = new Scanner (System.in);
        System.out.println ("enter book name, author  
name, price and number of pages");
        name = sc.next();
        author = sc.next();
        price = sc.nextInt();
        num-pages = sc.nextInt();
    }

    public String toString ()
    {
        return name+" "+author+" "+price+"Rs"  
        + num-pages+" pages";
    }

    void display (Book o)
    {
        System.out.println (o);
    }
}
```

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```

class Book {
    public static void main (String args []) {
        Scanner ss = new Scanner (System.in);
        System.out.println ("Enter the no. of books");
        int n = ss.nextInt();
        Book[] ob = new Book[n];
        for (int i = 0; i < n; i++)
            ob[i] = new Book();
        for (int i = 0; i < n; i++)
        {
            ob[i].getval();
        }
        for (int i = 0; i < n; i++)
        {
            ob[i].display (ob[i]);
        }
    }
}

```

```
Microsoft Windows [Version 10.0.22000.1098]  
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```

```
C:\Users\Avani>cd C:\Users\Avani\Desktop\1bm21cs036
```

```
C:\Users\Avani\Desktop\1bm21cs036>java Bookv
```

```
enter the no of books
```

```
2
```

```
enter book name,author name,price and number of pages
```

```
twilight stephanie 500 650
```

```
enter book name,author name,price and number of pages
```

```
inception rowling 750 1000
```

```
twilight stephanie 500Rs 650 pages
```

```
inception rowling 750Rs 1000 pages
```

```
C:\Users\Avani\Desktop\1bm21cs036>
```