

LAB 3 program

```
import java.util.Scanner;  
class Book
```

```
{  
    private String name;  
    private String auth;  
    private double p;  
    private int np;
```

```
Book()  
{
```

```
    name=null;  
    auth=null;  
    p=0.0;  
    np=0;
```

```
}  
void getdetails()  
{
```

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

```
    sop("Enter title of the book");
```

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

```
    sop("Enter author of the book");
```

```
    auth=s.next();
```

```
    sop("Enter price of book");
```

```
    p=s.nextDouble();
```

```
    sop("Enter no of pages of book");
```

```
    np=s.nextInt();
```

```
}
```



```
public String toString()  
{  
    return ("The title of book: " + tname + " " + "Author of  
        book: " + author + " " + "Price of book: " + pt  
        " " + No of pages: " + np);  
}
```

```
class bookmain  
{
```

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

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

```
        sop("Enter no of books");
```

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

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

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

```
        {
```

```
            sop("Enter details of book " + (i+1));
```

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

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

```
        }
```

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

```
        {  
            sop("Details of book " + (i+1));
```

```
            sop(b[i]);
```