

```
import java.util.Scanner;

class book
{
    String name,author;
    float price;
    int num_pages;
    book()
    {
        name="";
        author="";
        price=0.0f;
        num_pages=0;
    }
    void accept()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("Enter the name of the book");
        name=sc.next();
        System.out.println("Enter the name of the author");
        author=sc.next();
        System.out.println("Enter the price of the book");
        price=sc.nextFloat();
        System.out.println("Enter the number of pages in the book");
        num_pages=sc.nextInt();
    }
    public String toString()
    {
        return "Name: "+name+", Author: "+author+", Price: "+price+", Number of pages: "+num_pages;
    }
}
```

```
}  
  
class bookMain  
{  
    public static void main(String args[])  
    {  
        Scanner sc=new Scanner(System.in);  
  
        int n,i;  
  
        System.out.println("Enter the number of books");  
  
        n=sc.nextInt();  
  
        book b[]=new book[n];  
  
        for(i=0;i<n;i++)  
        {  
            b[i]=new book();  
  
            System.out.println("Enter "+(i+1)+" book details");  
  
            b[i].accept();  
        }  
  
        for(i=0;i<n;i++)  
        {  
            System.out.println(b[i]);  
        }  
    }  
}
```

```
C:\Users\Adithi\Desktop\java_prgs>java bookMain
Enter the number of books
2
Enter 1 book details
Enter the name of the book
HarryPotter
Enter the name of the author
J.K.Rowling
Enter the price of the book
200
Enter the number of pages in the book
350
Enter 2 book details
Enter the name of the book
Angel-and-demons
Enter the name of the author
DanBrown
Enter the price of the book
350
Enter the number of pages in the book
300
Name: HarryPotter, Author: J.K.Rowling, Price: 200.0, Number of pages: 350
Name: Angel-and-demons, Author: DanBrown, Price: 350.0, Number of pages: 300
C:\Users\Adithi\Desktop\java_prgs>
```