

```
import java.util.Scanner;

class Book{

    private int num_pages;
    private double price;
    private String name,author;

    Book(){
        String name="";
        String author="";
        double price=0;
        int num_pages=0;
    }

    void getd(){
        Scanner s1=new Scanner(System.in);
        System.out.println("Enter the name of book:");
        name=s1.next();
        System.out.println("Enter the author of book:");
        author=s1.next();
        System.out.println("Enter the price of book:");
        price=s1.nextDouble();
        System.out.println("Enter the number pages in book:");
        num_pages=s1.nextInt();
    }

    void printd(){
        System.out.println("Name of book:"+name);
        System.out.println("Author of book:"+author);
        System.out.println("Price of book:"+price);
        System.out.println("Number of pages in book:"+num_pages);
    }

    public String toString(){
```

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        return name+" "+author+" "+price+" "+num_pages;

    }

}

class Testj{

    public static void main(String[] args) {

        int i,num;

        Scanner s2=new Scanner(System.in);

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

        num=s2.nextInt();

        Book[] bk=new Book[num];

        for(i=0;i<num;i++){

            bk[i]=new Book();

            bk[i].getd();

        }

        for(i=0;i<num;i++)

            bk[i].printd();

        for(i=0;i<num;i++)

            System.out.println(bk[i]);

    }

}

```

```
Command Prompt
D:\Java programs>javac Test.java
D:\Java programs>java Testj
Enter the number of books
2
Enter the name of book:
BOOK1
Enter the author of book:
ANISH
Enter the price of book:
450
Enter the number pages in book:
70
Enter the name of book:
BOOK2
Enter the author of book:
MANISH
Enter the price of book:
560
Enter the number pages in book:
40
Name of book:BOOK1
Author of book:ANISH
Price of book:450.0
Number of pages in book:70
Name of book:BOOK2
Author of book:MANISH
Price of book:560.0
Number of pages in book:40
BOOK1 ANISH 450.0 70
BOOK2 MANISH 560.0 40
D:\Java programs>
```