

```

package com.company;
import java.util.*;
import java.nio.*;

class bookdet
{
    String name,aname;
    float price;
    int pages;
    Scanner sc=new Scanner(System.in);

    void bookdet(String name,String aname,float price,int pages)
    {
        this.name=name;
        this.aname=aname;
        this.pages=pages;
        this.price=price;
    }

    public String toString()
    {
        return( "\n"+name +"\n"+aname+"\n"+price+"\n"+pages+"\n");
    }
}

public class book {
    public static void main(String args[])
    {

        bookdet[]b=new bookdet[10];
        Scanner sc=new Scanner(System.in);
        System.out.println("\nEnter the number of books");
        int n=sc.nextInt();
        for(int i=0;i<n;i++)
        {
            System.out.println("Enter the name: ");
            String name = sc.next();
            System.out.println("\nEnter the author's name");
            String aname = sc.next();
            System.out.println("\nEnter the price");
            float price = sc.nextFloat();
            System.out.println("\nEnter total pages: ");
            int pages = sc.nextInt();
            b[i]=new bookdet();
            b[i].bookdet(name,aname,price,pages);

        }
        for(int i=0;i<n;i++)
        {
            System.out.println("Details of book"+(i+1));
            System.out.println(b[i]);
        }
    }
}

```

OUTPUT:

Enter the number of books

2

Enter the name:

harry

Enter the author's name

jk

Enter the price

560

Enter total pages:

555

Enter the name:

brut

Enter the author's name

amiy

Enter the price

456

Enter total pages:

123

Details of book1

harry

jk

560.0

555

Details of book2

brut

amiy

456.0

123

Process finished with exit code 0