PROGRAM-3

import java.util.Scanner;

class Book{

String name;

String author;

float price;

int num\_pages;

Book(String n,String a,float p,int np){

name=n;

author=a;

price=p;

num\_pages=np;

}

void getDetails(){

System.out.println(name.toString());

System.out.println(author.toString());

System.out.println(price);

System.out.println(num\_pages);

}

}

class BookProgram {

public static void main(String args[]) {

Scanner sc=new Scanner(System.in);

String name,author;

float price;

int np, i ;

Book[] books=new Book[3];

for(i=0;i<3;i++){

System.out.println("enter name,author,price and number of pages for book" + (i+1));

name=sc.next();

author=sc.next();

price=sc.nextFloat();

np=sc.nextInt();

books[i]=new Book(name.toString(), author.toString() ,price, np);

}

for(i=0;i<3;i++) {

System.out.println("the details of book" + (i+1) + "are : ");

books[i].getDetails();

}

}

}

OUTPUT

